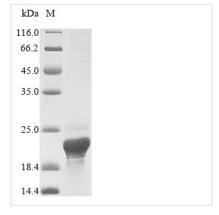






Recombinant Human Retroviral-like aspartic protease 1 (ASPRV1)

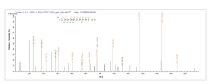
Product Code Abbreviation Storage	CSB-CF684475HU Recombinant Human ASPRV1 protein The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Q53RT3 Transmembrane Protein
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Uniprot No.	Transmembrane Protein
Product Type	
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SMGKGYYLKGKIGKVPVRFLVDSGAQVSVVHPNLWEEVTDGDLDTLQPFENV VKVANGAEMKILGVWDTAVSLGKLKLKAQFLVANASAEEAIIGTDVLQDHNAIL DFEHRTCTLKGKKFRLLPVGGSLEDEFDLE
Research Area	Cell Biology
Source	in vitro E.coli expression system
Target Names	ASPRV1
Protein Names	Skin-specific retroviral-like aspartic protease Short name: SASPase Short name: Skin aspartic protease TPA-inducible aspartic proteinase-like protein Short name: TAPS SASP
Expression Region	191-326aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	19.9 kDa
Protein Length	Full Length of Mature Protein
Image	(Trie-Clycine gel) Discontinuous SDS-PAGE



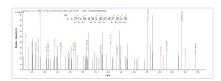
(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

CUSABIO TECHNOLOGY LLC





Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-CF684475HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) ASPRV1.



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Description

This highly advanced Recombinant Human ASPRV1 protein can be used in the field of cell biology research. ASPRV1, also known as Retroviral-like aspartic protease 1, Skin-specific retroviral-like aspartic protease, or TPA-inducible aspartic proteinase-like protein, is a crucial component involved in various cellular processes. Our recombinant protein is produced using an innovative in vitro E.coli expression system, ensuring its exceptional quality and functionality. It encompasses the full length of the mature ASPRV1 protein, spanning amino acids 191 to 326, providing comprehensive insights into its biological functions and regulatory mechanisms.

For ease of detection and purification, the Recombinant Human ASPRV1 protein is equipped with an N-terminal 10xHis tag and a C-terminal Myc tag. These tags enhance the solubility and simplifies the downstream applications of the protein. With a purity level of greater than 85% as determined by SDS-PAGE, you can have confidence in the reliability and consistency of this protein for your research needs. The Recombinant Human ASPRV1 is available in both liquid and lyophilized powder forms, providing flexibility in storage and experimental setups. Explore the vast potential of this protein in unraveling the intricate mechanisms of cellular biology and uncovering novel insights into cellular pathways and protein interactions.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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