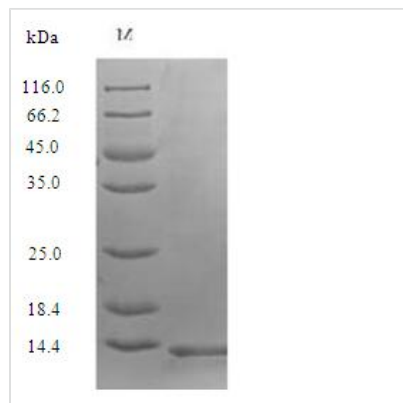




Recombinant Human Secreted Ly-6/uPAR-related protein 1 (SLURP1)

Product Code	CSB-EP021784HU
Relevance	Has an antitumor activity. Was found to be a marker of late differentiation of the skin. Implicated in maintaining the physiological and structural integrity of the keratinocyte layers of the skin.
Abbreviation	Recombinant Human SLURP1 protein
Storage	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.
Uniprot No.	P55000
Alias	ARS component B ARS(component B)-81/S Anti-neoplastic urinary protein Short name:ANUP
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LKCYTCKEPMTSASCRTITRCKPEDTACMTTLVTVEAEYPFNQSPVVTRSCSS SCVATDPDSIGAAHLIFCCFRDLCNSEL
Research Area	Cardiovascular
Source	E.coli
Target Names	SLURP1
Expression Region	23-103aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	12.9kDa
Protein Length	Full Length of Mature Protein
Image	



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

Description

Explore the intricate world of cardiovascular research with our Recombinant Human SLURP1 protein. Secreted Ly-6/uPAR-related protein 1 (SLURP-1) is a member of the Ly-6/uPAR family of proteins and has been implicated in various biological processes, including the regulation of keratinocyte proliferation and differentiation, as well as having potential implications in inflammatory and autoimmune diseases.

Our Recombinant Human SLURP1 protein is expressed in E.coli, ensuring a high-quality full-length mature protein (23-103aa) that retains its native structure and functionality. The N-terminal 6xHis-tag enables efficient protein purification and easy detection. With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human SLURP1 protein delivers reliable and consistent results for your cardiovascular research endeavors. Available in both liquid and lyophilized powder forms, our Recombinant Human SLURP1 protein is a valuable asset for investigating the complex mechanisms underlying cardiovascular health and disease.

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

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.