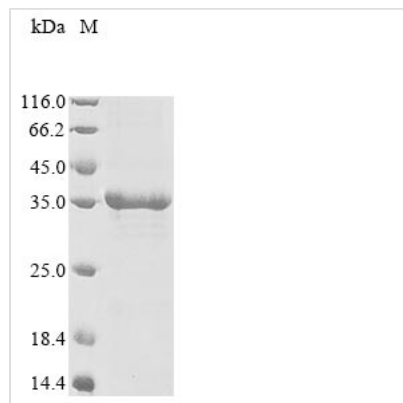




Recombinant Human Ly6/PLAUR domain-containing protein 3 (LYPD3)

Product Code	CSB-EP013263HU
Abbreviation	Recombinant Human LYPD3 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.	O95274
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	LECYSCVQKADDGCSPNKMKTVKCAPGVDVCTEAVGAVETIHGQFSLAVRGC GSGLPGKNDRLDLHGLLAFIQLQCAQDRCNALNLTSRALDPAGNESAYP PNGVECYSCVGLSREACQGTSPPVVSCYNASDHVYKGCDFGNVTLTAAANVTV SLPVRGCVQDEFCTRDGVTGPGFTLSGSCCQGSRCNSDLRNKTYFSPRIPL VRLPPPEPTTVASTTSVTTSTSAVRPTSTTKPMPAPTSQTPRQGVHEASRD EEPRLTGGAAGHQDRSNSGQYPAKGGPQQPHNKGK
Research Area	Cancer
Source	E.coli
Target Names	LYPD3
Expression Region	31-326aa
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
Mol. Weight	37.1 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Description

Optimize your cancer research endeavors with our superior-quality Recombinant Human LYPD3 protein. Ly6/PLAUR domain-containing protein 3 (LYPD3), also known as C4.4A, has been implicated in various cancer types due to its involvement in cell migration, adhesion, and metastasis. The study of this protein holds potential in uncovering novel cancer therapeutics and understanding the underlying mechanisms of tumor progression.

Our Recombinant Human LYPD3 protein has been expertly produced in *E. coli* to ensure a dependable and consistent expression system. Covering the full length of the mature protein (31-326 amino acids), this recombinant protein has been meticulously designed to maintain the structural and functional integrity of the native LYPD3. The N-terminal 10xHis-tag enables streamlined purification while preserving the protein's bioactivity. With a purity of greater than 85% as determined by SDS-PAGE, our Recombinant Human LYPD3 protein is the ideal choice to elevate your cancer research endeavors. Choose our high-quality protein for accurate and reliable insights into the role of LYPD3 in cancer development and progression.

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.