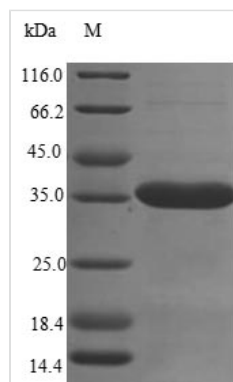




Recombinant Mouse Sushi domain-containing protein 4 (Susd4), partial

Product Code	CSB-EP805887MOa0
Abbreviation	Recombinant Mouse Susd4 protein, partial
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.	Q8BH32
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FGPAQLTGGFDDLNVCADPGVPENGFRTPSGGVFFESSVTRFHCQDGFRLK GSTKRLCMKHFNGTLGWVPSDKPVCIQEDCRIPQIEDAEIRNKTYRHGEKLVID CHEGFKIRYPDLNVLVSLCRDDGTWDNLPICQGCLRPLASSNGYVNISEFQTS FPVGTVIAYRCFPGFKLEGSENLECLHNLIWSSSPPRCLALEVCPLPPMVSHG DFICHPRPCERYNHGTVVEFYCDPGYSLTSDYKYITCQYGEWFPSYQVYCIKS EQTWPSTHETLLTT
Research Area	Cell Biology
Source	E.coli
Target Names	Susd4
Expression Region	42-319aa
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	35.5 kDa
Protein Length	Partial

Image



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



Description

The Recombinant Mouse Susd4, a meticulously engineered protein that is set to be a valuable asset in your Cell Biology research. Sourced from Mouse species, this recombinant protein is the precise representation of the Sushi domain-containing protein 4. With its production from the E.coli system, the Recombinant Mouse Susd4 assures uncompromised reliability and precision for your experiments.

The Recombinant Mouse Susd4 expresses a partial length of the protein, encompassing the amino acid sequence from the 42nd to the 319th position. This construct features an N-terminal 6xHis tag for easy protein purification and detection. The purity of the protein is affirmed to be greater than 85%, as validated by SDS-PAGE. The Recombinant Mouse Susd4 is available in both liquid and lyophilized powder forms, enabling you to choose the most suitable format for your research needs.

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.