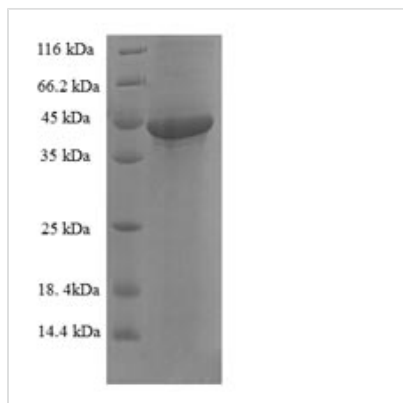




Recombinant Human Sesquipedalian-2 (FAM109B)

Product Code	CSB-EP753688HU
Relevance	Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma mbrane.
Abbreviation	Recombinant Human FAM109B 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.	Q6ICB4
Alias	27 kDa inositol polyphosphate phosphatase interacting protein B ;IPIP27B
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKLNERSVAHYALSDSPADHMGFLRTWGGPGTPTPSGTGRRRCWFVLKGNL LFSFESREGRAPLSLVVLEGCTVELAEAPVPEEFAFAICFDAPGVRPHLLAAEG PAAQEAWVKVLSRASFGYMRLVVRELESQIQDARQSLALQRRSSWKSVASR CKPQAPNHRAAGLENGHCLSKDSSPVGLVEEAGSRGAGWGLAEWELQGPAS LLLGKGQSPVSPETSCFSTLHDWYGQEIVELRQCWQKRAQGSLSKCEEQDR P
Research Area	Cancer
Source	E.coli
Target Names	FAM109B
Protein Names	Recommended name: Sesquipedalian-2 Short name= Ses2 Alternative name(s): 27 kDa inositol polyphosphate phosphatase interacting protein B Short name= IPIP27B
Expression Region	1-259aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.3kDa
Protein Length	Full Length
Image	



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

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.