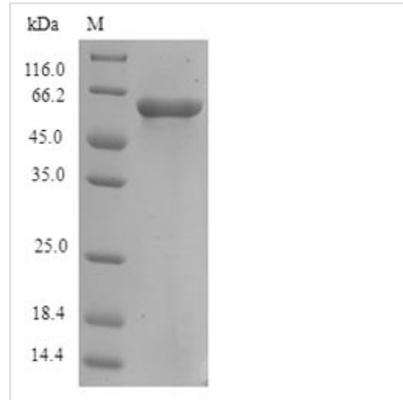




Recombinant Human Protein FAM46C (FAM46C)

Product Code	CSB-EP736203HU
Relevance	Seems to enhance replication of some viruses, including yellow fever virus, in response to type I interferon.
Abbreviation	Recombinant Human FAM46C 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.	Q5VWP2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAEESSTRDCMSFSVLNWDQVSRLEVLTEVVPPIHGRGNFPTLEITLKDIVQ TVRSRLEEAGIKVHDVRLNGSAAGHVLVKDNGLGCKDLDLIFHVALPTEAEFQL VRDVVLCSSLNFLPEGVNLKISPVTLKEAYVQKLVKVTDTDRWSLISLSNKN GKNVELKFVDSIRRFQFEFSVDSFQIILDSLLFFYDCSNNPISEHFHPTVIGESMY GDFEEAFDHLQNRLIATKNPEEIRGGGLLKYSNLLVRDFRPTDQEEIKTLERYM CSRFFIDFPDILEQQRKLETYLQNHFAEEERSKYDYLMILRRVNESTVCLMGH ERRQTLNLISLLALRVLAEQNIIPSATNVTCYYQPAPYVSDGNFSNYYVAHPPV TYSQPYPTWLPCN
Research Area	Cell Biology
Source	E.coli
Target Names	FAM46C
Expression Region	1-391aa
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	60.9kDa
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.