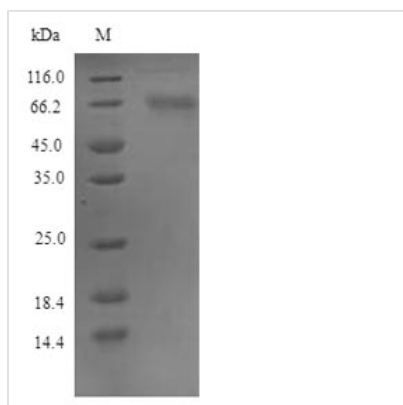




Recombinant Mouse Protein FAM83D (Fam83d)

Product Code	CSB-YP866701MO
Relevance	Required for proper chromosome congression and alignment during mitosis. Required for targeting KIF22/KID to the spindle microtubules
Abbreviation	Recombinant Mouse Fam83d 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.	Q9D7I8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAARFELLDDLPAACLSPCGPPNPTELFSEARRLALEQLLAGGPDAAWAFLRR ERLGRFLNADEVREVLGAAERPGEDGAAVAEDSFGSSHECSSGTYFPEQSDL EPPALELGWPSFYQGAYRGATRVEAHFQPRGAGAGGPYGCKDALRQQLRSA REVIADVMDVFSIDIFRDLQESCRKRGVAVYILLDQTLLPHFLDMCMDLRVHP EQEKLMTVRTITGNIYYARSGTKVVGKVHEKFTLIDGIRVATGSYSFTWTDGKL NSSNLVILSGQVVEHFDLEFRILYAQSEPISSKLLSNFQINSKFDHLADRKPQSK EPTLGNLLRMRLARLSSTPRKSNLGPEEPPKDRAPKRPDSEASTISDEDYFH SHKDQLEDISKVADAATQTEPREEMAAVSLSEVGTQTSSSMMCVGTQTTVVTR AASSQATVWSKSTTTQTEADESFLPQGAQSKEGSPASKMSVSRSSSVSRSSSS VSSQGLASSVSSHVSLTAADLHTPAYPKYLGLGTPHLDLCLRDSFRNLSKER QVHFTGIRSRLTQMLTVLSRRTLFTHEHLSYSPGSFTRASTNLVSVRDIALYPP YQ
Research Area	Cancer
Source	Yeast
Target Names	Fam83d
Protein Names	Recommended name: Protein FAM83D
Expression Region	1-585aa
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	66.3kDa
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.