

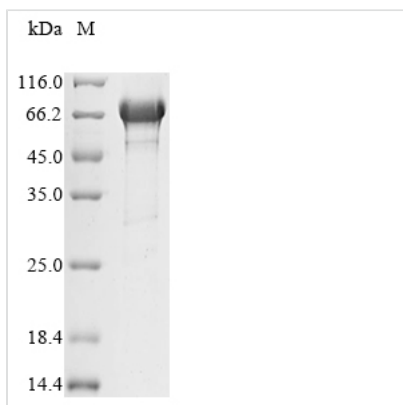


Recombinant Mouse Endoplasmic reticulum chaperone BiP (Hspa5)

Product Code	CSB-EP010827MO
Abbreviation	Recombinant Mouse Hspa5 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.	P20029
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	EEEDKKEDVGTVVGIDLGTTYSCVGVFKNGRVEIANDQQGNRITPSYVAFTPEG ERLIGDAAKNQLTSNPENTVFDARLIGRTWNDPSVQQDIKFLPFKVVVEKTKP YIQVDIGGGQTKTFAPEEISAMVLTKMKETAAYLGGKVTHAVVTPAYFNDAQ RQATKDAGTIAGLNVMRIINEPTAAAIAYGLDKREGEKNILVFDLGGGTFDVSLL TIDNGVFEVVATNGDTHLGGEDFDQRVMEHFILYKTKGKDVVRKDNRAVQKL RREVEKAKRALSSQHQARIEIESFFEGEDFSETLTRAKFEELNMDLFRSTMKPV QKVLESDLKSDIDEIVLVGGSTRIPKIQQLVKEFFNGKEPSRGINPDEAVAYG AAVQAGVLSGDQDTGDLVLLDVCPLTLGIETVGGVMTKLIPRNTVVPTKKSQIF STASDNQPTVTIKVYEGERPLTKDNHLLGTFDLTGIPPAPRGVPPQIEVTFEIDVN GILRVTAEDKGTGNKNKITITNDQNRLTPEEIERMVNDAEKFAEEDKKLKERIDT RNELESYAYSLSKNQIGDKEKLGKLSSEDKETMEKAVEEKIEWLESHQDADIE DFKAKKKELEEIVQPIISKLYGSGGPPPTGEEDTSEKDEL
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	Hspa5
Protein Names	Recommended name: 78 kDa glucose-regulated protein Short name= GRP-78Alternative name(s): Heat shock 70 kDa protein 5 Immunoglobulin heavy chain-binding protein Short name= BiP
Expression Region	20-655aa
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	74.5 kDa
Protein Length	Full Length of Mature Protein



Image



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

Shelf Life

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