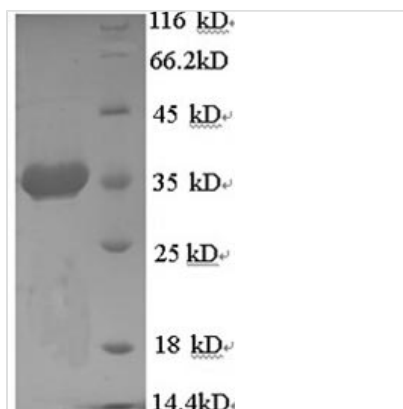




# Recombinant Human Endoplasmic reticulum chaperone BiP (HSPA5), partial

<b>Product Code</b>	CSB-EP010827HU1
<b>Relevance</b>	Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.
<b>Abbreviation</b>	Recombinant Human HSPA5 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P11021
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	EDVGTVVGIDLGTTYSCVGVFKNGRVEIIANDQGNRITPSYVAFTPEGERLIGD AAKNQLTSNPENTVFDKRLIGRTWNDPSVQQDIKFLPFKVVVEKTKPYIQVDI GGGQTKTFAPEEISAMVLTKMKETAAYLGKKVTHAVVTVPAYFNDAQRQATK DAGTIAGLNVMRIINEPTAAAIAYGLDKREGEKNILVFDLGGGTFDVSLLTIDNG VFEVVATNGDTHLGGEDFDQQRVMEHFILYKKTGKDVVRKDNRAVQKLRREV E
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	HSPA5
<b>Expression Region</b>	25-293aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	33.6kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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

### Shelf Life

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