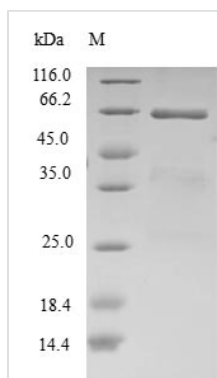




Recombinant Human Translation initiation factor eIF-2B subunit beta (EIF2B2)

Product Code	CSB-EP007515HU
Relevance	Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.
Abbreviation	Recombinant Human EIF2B2 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.	P49770
Alias	S20I15 S20III15 eIF-2B GDP-GTP exchange factor subunit beta
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPGSAAKGSELSEIESFVETLKRGGGPRSSSEEMARETLGLLRQIITDHRWSN AGELMELIRREGRRMTAAQPSETTVGNMVRRLVKIREEYGR LHGRSDESDQ QESLHKLLTSGGLNEDFSFHQAQLQSNIIEAINELLVELEGT MENIAAQALEHIH SNEVIMTIGFSRTVEAFLKEAARKRKFHVIVAECAPFCQGH EMAVNLSKAGIET TVMTDAAIFAVMSRVNKKVIIGTKTILANGALRAVTGTHLALAAKHSTPLIVCAP MFKLSPQFPNEEDSFHKFVAPEEVLPTFEGDILEKVS VHCVPFDYVPPELITLFI SNIGGNAPSIIYRLMSELYHPDDHVL
Research Area	others
Source	E.coli
Target Names	EIF2B2
Protein Names	Recommended name: Translation initiation factor eIF-2B subunit beta Alternative name(s): S20I15 S20III15 eIF-2B GDP-GTP exchange factor subunit beta
Expression Region	1-351aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	66.0kDa
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.