



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

Product Code	CSB-MP007515HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49770
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPGSAAKGSE L SERIESFVE TLKRGGGPRS SEEMARETLG LLRQITDHR WSNAGELMEL IRREGRRMTA AQPSETTVGN MVRRLVKIIR EEYGRLHGRS DESDQQESLH KLLTSGGLNE DFSFHQAQLQ SNIIEAINEL LVELEGTMEN IAAQALEHIH SNEVIMTIGF SRTVEAFLKE AARKRKFHVI VAECAPFCQG HEMAVNLSKA GIETTVMTDA AIFAVMSRVN KVIIGTKTIL ANGALRAVTG THTLALAAXH HSTPLIVCAP MFKLSPQFPN EEDSFHKFVA PEEVLPFTEG DILEKVSVHC PVFDYVPEL ITLFISNIGG NAPSYIYRLM SELYHPDDHV L
Source	Mammalian cell
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	1-351
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
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.