



Recombinant Rat Translation initiation factor eIF-2B subunit beta (Eif2b2)

Product Code	CSB-EP720320RA
Abbreviation	Eif2b2
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.	Q62818
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MPGAAAKGSE LSERIESFVE TLKRGGGRRT SEDMARETLG LLRRLITDHH WNNAGDLMDL IRREGRRMTA AHPPETTVGN MVRRVLKIIR EEYGRLHGRS DESDQQESLH KLLTSGGLSE DFSFHYAPLK SNIIEAINEL LVELEGTTEN IAAQALEHIH SNEVIMTIGF SRTVEAFLRE AAQKRKFHVI AAECAPFCQG HEMAVNLSEA GIETTVMTDA AIFAVMSRVN KVIIGTKTIL ANGLRAVAG THTLALAAXH HSTPLIVCAP MFKLSPQFPS EEDSFHKFVA PEEVLPFTEG DILEKVSVHC PVFDYVPPDL ITLFISNIGG NAPSYYVRLM SELYHPDDHV L
Source	E.coli
Target Names	Eif2b2
Protein Names	Recommended name: Translation initiation factor eIF-2B subunit beta Alternative name(s): 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.