



Recombinant Pongo abelii Translation initiation factor eIF-2B subunit alpha (EIF2B1)

Product Code	CSB-EP716142PYX-B
Abbreviation	EIF2B1
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.	Q5RAR0
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MDDKELIEYF KSQMKEDPDM ASAVAAIRTL LEFLKRDKGE TIQGLRANLT SAIETLCGVD SSVAVSSGGE LFLRFISLAS LEYSDYSKCK KIMIERGELF LRRISLSRNK IADLCHTFIK DGATILTHAY SRVVLRVLEA AVAAKKRFSV YVTESQPDLS GKKMAKALCH LNVPVTVVLD AAVGYIMEKA DLVIVGAEGV VENGGIINKI GTNQMAVCAK AQNKPFYVVA ESFKFVRLFP LNQQDVPDKF KYKADTLKVA QTGQDLKEEH PWVDYTAPSL ILLFTDLGV LTPSAVSDDEL IKLYL
Source	E.coli
Target Names	EIF2B1
Protein Names	Recommended name: Translation initiation factor eIF-2B subunit alpha Alternative name(s): eIF-2B GDP-GTP exchange factor subunit alpha
Expression Region	1-305
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.