



Recombinant Human Eukaryotic translation initiation factor 2 subunit 3 (EIF2S3)

Product Code	CSB-EP007528HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41091
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGGEAGVTL GQPHLSRQDL TTLDVTKLTP LSHEVISRQA TINIGTIGHV AHGKSTVVKA ISGVHTVRFK NELERNITIK LGYANAKIYK LDDPSCPRPE CYRSCGSSTP DEFPTDIPGT KGNFKLVRHV SFVDCPGHDI LMATMLNGAA VMDAALLLIA GNESCPQPQT SEHLAAIEIM KLKHILILQN KIDLVKESQA KEQYEQILAF VQGTVAEGAP IIPISAQLKY NIEVVCEYIV KKIPVPPRDF TSEPRLIVIR SFDVNKPGCE VDDLKGGVAG GSILKGV LKV GQEIEVRPGI VSKDSEGKLM CKPIFSKIVS LFAEHNDLQY AAPGGLIGVG TKIDPTLCRA DRMVGQVLGA VGALPEIFTE LEISYFLLRR LLGVRTEGDK KAAKVQKLSK NEVLMVNIGS LSTGGRVSAV KADLGKIVLT NPVCTEVGEK IALSRRVEKH WRLIGWGQIR RGVTIKPTVD DD
Source	E.coli
Target Names	EIF2S3
Protein Names	Recommended name: Eukaryotic translation initiation factor 2 subunit 3 Alternative name(s): Eukaryotic translation initiation factor 2 subunit gamma X Short name= eIF-2-gamma X Short name= eIF-2gX
Expression Region	2-472
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 of Mature 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.