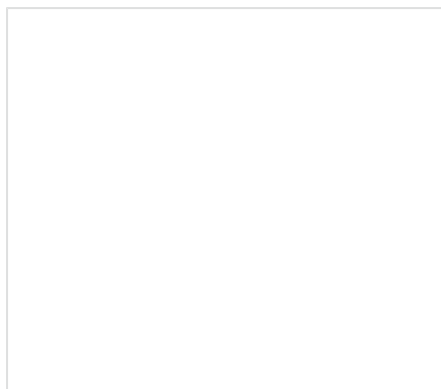




Recombinant Human Elongation factor 1-alpha 1 (EEF1A1)(K313R)

Product Code	CSB-EP007409HU(M1)
Abbreviation	Recombinant Human EEF1A1 protein (K313R)
Purity	Greater than 90% as determined by SDS-PAGE.
Target Names	EEF1A1
Uniprot NO.	P68104
Research Area	Epigenetics and Nuclear Signaling
Alternative Names	Elongation factor Tu;Eukaryotic elongation factor 1 A-1;Leukocyte receptor cluster member 7
Species	Homo sapiens (Human)
Source	E.coli
Expression Region	1-462aa(K313R)
Target Protein Sequence	MGKEKTHINIVVIGHVDSGKSTTTGHLIYKCGGIDKRTIEKFEKEAAEMGKGS FKYAWVLDKLKAERERGITIDISLWKFETSKYYVTIIDAPGHRDFIKNMITGTS QADCAVLIVAAGVGEFEAGISKNGQTREHALLAYTLGVKQLIVGVNKM DST EPPYSQKRYEEIVKEVSTYIKKIGYNPDTVAFVPISGWNGDNMLEPSANMPW FKGWKVTRKDGNASGTTLLEALDCILPPTRPDKPLRLPLQDVYKIGGIGTVP VGRVETGVLPKPGMVVTFAPVNVTTTEVKSVEMHHEALSEALPGDNVGFNVR NVSVKDVRRGNVAGDSKNDPPMEAAGFTAQVILNHPGQISAGYAPVLDCHT AHIACKFAELKEKIDRRSGKKLEDGPKFLKSGDAAIVDMVPGKPMCVESFSD YPPLGRFAVRDMRQTVAVGVKAVDKKAAGAGKVTKSAQKAQKAK
Mol. Weight	57.1 kDa
Protein Length	Full Length
Tag Info	C-terminal 6xHis-tagged
Form	Liquid or Lyophilized powder
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5% -50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.146.
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/-80. 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.
Lead Time	Basically, we can dispatch the products out in 3-7 working days after receiving your orders. Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.
