

Recombinant Human EEF1A1 protein, His-SUMO-tagged

Cat. No. EEF1A1-2832H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EEF1A1 protein(P68104)(1-462aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-462aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	66.1 kDa
AA Sequence	<p>MGKEKTHINIVVIGHVDSGKSTTTGHLIYKCGGIDKRTIEKFEKEAAEMGKGSFKYAW VLDKKAERERGITIDISLWKFETSKYYVTIIDAPGHRDFIKNMITGTSQADCAVLIVAA GVGEFEAGISKNGQTRHALLAYTLGVKQLIVGVNKMDSTEPYPYSQKRYEEIVKEVS TYIKKIGYNPDTVAFVPISGWNGDNMLEPSANMPWFKGWKPTRKDGNASGTTLLEA LDCILPPTRPDKPLRLPLQDVYKIGGIGTVPVGRVETGVLKPGMVVTFAPVNVTTTEV KSVEMHHEALSEALPGDNVGFNVKNVSVKDVRRGNVAGDSKNDPPMEAAGFTAQV IILNHPGQISAGYAPVLDCHTAHIACKFAELKEKIDRRSGKKLEDGPKFLKSGDAAIVD MVPGKPMCVESFSDYPPLGRFAVRDMRQTVAVGVKAVDKKAAGAGKVTKSAQKA QKAK</p>

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

Gene Name	EEF1A1 eukaryotic translation elongation factor 1 alpha 1 [Homo sapiens]
Official Symbol	EEF1A1
Synonyms	CCS3; EF1A; PTI1; CCS-3; EE1A1; EEF-1; EEF1A; EF-Tu; LENG7; eEF1A-1; GRAF-1EF; HNGC:16303
Gene ID	1915
mRNA Refseq	NM_001402.5
Protein Refseq	NP_001393.1
MIM	130590
UniProt ID	P68104

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