

Recombinant Human EEF1E1 protein, His-SUMO-tagged

Cat. No. EEF1E1-2834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EEF1E1 protein(O43324)(2-174aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-174aa
Form	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 8.0.
Molecular Mass	35.7 kDa
AA Sequence	AAAAELSLLEKSLGLSKGNKYSAQGERQIPVLQTNNGPSLTGLTTIAAHLVKQANKEY LLGSTAEKAIVQQWLEYRVTQVDGHSSKNDIHTLLKDLNSYLEDKVYLTGYNFTLA DILYYGLHRFIVDLTVQEKEKYLNVSRWFCHIQHYPGIRQHLSSVVFIGNRLYTNSH
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.

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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 [EEF1E1 eukaryotic translation elongation factor 1 epsilon 1 \[Homo sapiens \]](#)

Official Symbol [EEF1E1](#)

Synonyms

EEF1E1; eukaryotic translation elongation factor 1 epsilon 1; P18; eukaryotic translation elongation factor 1 epsilon-1; AIMP3; aminoacyl tRNA synthetase complex interacting multifunctional protein 3; ARS-interacting multifunctional protein 3; multisynthase complex auxiliary component p18; p18 component of aminoacyl-tRNA synthetase complex; aminoacyl tRNA synthetase complex-interacting multifunctional protein 3;

Gene ID [9521](#)

mRNA Refseq [NM_001135650](#)

Protein Refseq [NP_001129122](#)

MIM [609206](#)

UniProt ID [O43324](#)

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