

Recombinant Human EEF1E1 protein, GST-tagged

Cat. No. EEF1E1-12292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EEF1E1 protein(1-174 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-174 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAAAEELSLLEKSLGLSKGNKYSAQGERQIPVLQTNNGPSLTGLTTIAAHLVKQANK EYLLGSTAEKAIQVQWLEYRVTQVDGHSSKNDIHTLLKDLNSYLEDKVYLTGYNFT LADILLYYGLHRFIVDLTVQEKEKYLNVSRWFCHIQHYPGIRQHLSSVVFINKRLYTNS H
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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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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