

Eukaryotic Translation Elongation Factor 1 Alpha 1 Recombinant Protein | EEF1a1 recombinant protein

Recombinant Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEF1a1)

CATALOG # AAA145422	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Translation Elongation Factor 1 Alpha 1; Recombinant Eukaryotic Translation Elongation Factor 1 Alpha 1 (EEF1a1); CCS-3; CCS3; EEF-1; EEF1A; EF-Tu; EF1A; FLJ25721; GRAF-1EF; LENG7; PTI1; eEF1A-1; Leukocyte Receptor Cluster(LRC)Member 7; Elongation factor Tu; EEF1a1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	MGKEKTHINI VVIGHVDSGK STTTGHLIYK CGGIDKRTIE KFEKEAAEMG KGSFKYAWVL DKLKAERERG ITIDISLWKF ETSKYVVTII DAPGHRDFIK NMITGTSQAD CAVLIVAAGV GEFEAGISK N GQTREHALLA YTLGVKQLIV GVNKMDSTEP PYSQKRYEEI VKEVSTYIKK IGYNPDTVAF VPISGWNGDN MLEPSANMPW FKGWKVTRKD GNASGTTLLE ALDCILPPTR P
Applicable Applications for EEF1a1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Pro241
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.6
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-0.8 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 30.4kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/eukaryotic-translation-elongation-factor-1-alpha-1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145422>