

Recombinant Human Eukaryotic Translation Elongation Factor 2 (EEF2)

Catalog No.: TP01974 100µg

Sequence Information

Species: Human

Gene ID:1938

Swiss Prot:P13639

Synonyms:elongation factor 2, EEF-2, EF-2,
EF2

Residues:Lys32~Val233

KSTLTDSLVCAGIIASARAGETRFDTDRKDEQERCITIKSTAISLFYELSEND
LNFIKQSKDGAGFLINLIDSPGHVDFSSEVTAALRVTDGALVVVDCVSGVVCVQT
ETVLRQAI AERIKPVLMMNKMDRALLELQLEPEELYQTFQRIVENVNVIIISTYG
EGESGPMGNIMIDPVLGTVGFGSGLHGWAFTLKQFAEMYV

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 4.8

Predicted Molecular Mass: 25.8kDa

Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

