

Human EEF1G Recombinant Protein



RPPB3398

Product Information Protein Information

Product SKU:

RPPB3398

Accession:

P26641

Host:

E.coli.

Protein description:

EEF1G Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 460 amino acids (1-437) and having a molecular mass of 52.5 kDa. EEF1G is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EF1G, GIG35, Elongation factor 1-gamma, Eukaryotic Translation Elongation Factor 1 Gamma, EEF1G, EF-1-gamma, eEF-1B gamma, PRO1608.

Formulation:

The EEF1G solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSMAAGTLY TYPENWRAFK ALIAAQYSGA QVRVLSAPPH FHFGQTNRTP
EFLRKFPAGK VPAFEGDDGF CVFESNAIAY YVSNEELRGS TPEAAAQVVQ WVSFADSDIV PPASTWVFPT
LGIMHHNKQA TENAKEEVRR ILGLLDAYLK TRTFLVGERV TLADITVVCT LLWLYKQVLE PSFRQAFPNT
NRWFLTCINQ PQFRAVLGEV KLCEKMAQFD AKKFAETQPK KDTPRKEKGS REEKQKPQAE RKEEKAAAP
APEEEMDECE QALAAEPKAK DPFAHLPKST FVLDEFKRKY SNEDTSLVAL PYFWEHFDKD GWSLWYSEYR
FPEELTQTFM SCNLITGMFQ RLDKLRKNAF ASVILFGTNN SSSISGVWVF RGQELAFPLS PDWQVDYESY
TWRKLDPGSE ETQTLVREYF SWEGAFQHVHG KAFNQGKIFK.