

Recombinant Human EIF3K protein, His&GST-tagged

Cat. No. EIF3K-2204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3K protein(Q9UBQ5)(Ala2-Gln218), fused with His&GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Ala2-Gln218
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 3mM DTT, pH 7.4, 10% glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human EIF3K consists of 454 amino acids and predicts a molecular mass of 52.8 KDa. The apparent molecular mass of the protein is approximately 47 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name EIF3K eukaryotic translation initiation factor 3, subunit K [Homo sapiens]

Official Symbol EIF3K

Synonyms

EIF3K; eukaryotic translation initiation factor 3, subunit K; EIF3S12, eukaryotic translation initiation factor 3, subunit 12; eukaryotic translation initiation factor 3 subunit K; ARG134; eIF3k; HSPC029; M9; PLAC 24; PRO1474; PTD001; eIF-3 p25; eIF-3 p28; muscle specific; muscle-specific gene M9 protein; eukaryotic translation initiation factor 3 subunit 12; eukaryotic translation initiation factor 3, subunit 12; PLAC24; EIF3S12; MSTP001; PLAC-24; EIF3-p28;

Gene ID 27335

mRNA Refseq NM_013234

Protein Refseq NP_037366

MIM 609596

UniProt ID Q9UBQ5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA