

Human EIF4H Recombinant Protein



RPPB3436

Product Information Protein Information

Product SKU:

RPPB3436

Accession:

Q15056

Host:

Escherichia Coli.

Protein description:

EIF4H Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 272 amino acids (1-248 a.a) and having a molecular mass of 29.9kDa. EIF4H is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Eukaryotic translation initiation factor 4H, eIF-4H, Williams-Beuren syndrome chromosomal region 1 protein, EIF4H, KIAA0038, WBSCR1, WSCR1.

Formulation:

EIF4H protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSHMADFDT YDDRAYSFFG GGRGSRGSAG GHGSRQKEL PTEPPYTAYV
GNLFPNTVQG DIDAIKDLRSVRLVRDK DTDKFKGFCY VEFDEVDSLK EALTYDGALL GDRSLRVDIA
EGRKQDKGGF GFRKGGPDDR GMGSSRESRG GWDSRDDFNS GFRDDFLGGR GGSRPGDRRT GPPMGSRFRD
GPPLRGSNMD FREPTEEERA QRPRLQLKPR TVATPLNQVA NPNSAIFGGA RPREEVVQKE QE.