

Human EIF1AY Recombinant Protein



RPPB3421

Product Information Protein Information

Product SKU:

RPPB3421

Accession:

O14602

Host:

Escherichia Coli.

Protein description:

EIF1AY produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-144.a.a) and having a molecular mass of 18.8kDa. EIF1AY is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Eukaryotic translation initiation factor 1A Y chromosome, Eukaryotic translation initiation factor 4C, eIF-4C, eIF-1A Y isoform.

Formulation:

The EIF1AY protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMPKNKGK GGKNRRRGKN ENESEKRELV FKEDGQEYAQ VIKMLGNGRL
EALCFDGVKR LCHIRGKLRK KVVINTSDII LVGLRDYQDN KADVILKYNA DEARSLKAYG ELPEHAKINE
TDTFGPGDDD EIQFDDIGDD DEDIDDI.