

Eukaryotic Translation Initiation Factor 5A2 Human Recombinant

Item Number	rAP-3263
Synonyms	eIF-5A-2, EIF-5A2, eIF5AII, Eukaryotic translation initiation factor 5A-2, Eukaryotic initiation factor 5A isoform 2, EIF5A2.
Description	EIF5A2 Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 173 amino acids (1-153 a.a.) and having a molecular mass of 18.9 kDa. The EIF5A2 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9GZV4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MADEIDFTTG DAGASSTYPM QCSALRKNGF VVLKGRPCKI VEM-STSKTGK HGHAKVHLVG IDIFTGKKYE DICPSTHNMD VPNIKRNDYQ LICIQDGYLS LLTETGEVRE DLKLPEGELG KEIEGKYNAG EDVQVSMCA MSEEYAVAIAK PCK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	EIF5A2 Human solution containing 20mM Tris-HCl pH-8 & 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**