

Ribosomal Protein L8 Human Recombinant

Item Number	rAP-4676
Synonyms	60S ribosomal protein L8, RPL8, L8.
Description	RPL8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 277 amino acids (1-257 a.a) and having a molecular mass of 30.2kDa.RPL8 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P62917
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGRVIRGQRK GAGSVFRAHV KHRKGAARLR AVDF AERHGY IKGIV-KDIIH DPGRGAPLAK VVFRDPYRFK KRTELFIAAE GIHTGQFVYC GKKAQLNIGN VLPVGT MPEG TIVCCLEEKP GDRGKLARAS GNYATVISHN PETKKTRVKL PSGSKKVISS ANRAVVGVA GGGRIDKPIL KAGRAYHKYK AKRNCWPRVR GVAMNPVEHP FGGGNHQHIG KPSTIRRDAP AGRKVGIIAA RRT-GRLRGTK TVQEKEN.
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	RPL8 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 50% glycerol, 300mM NaCl and 2mM EDTA. Greater than 90% 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**