

IMP3 Human Recombinant

Item Number	rAP-3735
Synonyms	BRMS2, C15orf12, MRPS4, U3 snoRNP protein IMP3.
Description	IMP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (1-184 a.a) and having a molecular mass of 24kDa. IMP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NV31
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVRKLKF HEQKLLKQVD FLNWEVTDHN LHELRVLRRY RLQRREDYTR YNQLSRAVRE LARRRLRDLPE RDQFRVRASA ALLDKLYALG LPTRGSLEL CDFVTASSFC RRRLPTVLLK LRMAQHLQAA VAFVEQGHVR VGPDVVTDPA FLVTRSMEDF VTWVDSSKIK RHVLEYNEER DDFDLEA.
Source	E.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	IMP3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. 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 end users! This product is sold for **Research Use Only**