

RNA Binding Motif Protein 8A Human Recombinant

Item Number	rAP-4714
Synonyms	RNA-binding protein 8A, Binder of OVCA1-1, BOV-1, RNA-binding motif protein 8A, RNA-binding protein Y14, Ribonucleoprotein RBM8A, RBM8A, RBM8, Y14, ZNRP, RBM8B, ZRNP1, BOV-1A, BOV-1B, BOV-1C, MDS014.
Description	RBM8A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-174 a.a.) and having a molecular mass of 20.9kDa.RBM8A is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y5S9
Amino Acid Sequence	MADVLDLHEA GGEDFAMDED GDESIHLKE KAKKRKGRGF GSEEGSRARM REDYDSVEQD GDEPGPQRSV EGWILFVTGV HEEATEEDIH DKFAEYGEIK NIHLNLDLRRRT GYLKGYTLVE YETYKEAQAA MEGLNGQDLM GQPISVDWCF VRGPPKGRRR GGRRRSRSPD RRRRLEHHHH HH.
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	The RBM8A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% 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**