

## MAK16 Human Recombinant

<b>Item Number</b>	rAP-4221
<b>Synonyms</b>	Protein MAK16 homolog, NNP78, Protein RBM13, RBM13, MAK16L, RBM13.
<b>Description</b>	MAK16 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300 a.a) and having a molecular mass of 37.8kDa (Molecular size on SDS-PAGE will appear higher).MAK16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary
<b>Uniprot Accesion Number</b>	Q9BXY0
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMQSDVI WDTLGNKQFC SFKIRTKTQS FCRNEYSLTG LCNRSSCPLA NSQYATIKEE KGQCYLYMKV IERAAFPRRL WERVRLSKNY EKALEQIDEN LIYWPRFIRH KCKQRFTKIT QYLIRIRKLT LKRQRKLVPL SKKVERREKR REEKALIAAQ LDNAIEKELL ERLKQDTYGD IYNFPIHAFD KALEQQEAE SSSDTEEKDD DDDDEEDVGK REFVEDGEVD ESDISDFEDM DKLDASDED QDGKSSSEEE
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	MAK16 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**