Recombinant Human RBM3 Protein (1-157 aa), His-tagged

Cat. No. RBM3-1500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBM3 Protein (1-157 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-157 aa
Description	Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic tperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome formation.
Form	Tris-based buffer,50% glycerol
Molecular Mass	19.2 kDa
AA Sequence	MSSEEGKLFVGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGFGFITFTNP EHASVAMRAMNGESLDGRQIRVDHAGKSARGTRGGGFGAHGRGRSYSRGGGDQ GYGSGRYYDSRPGGYGYGYGRSRDYNGRNQGGYDRYSGGNYRDNYDN
Purity	> 90% as determined by SDS-PAGE.

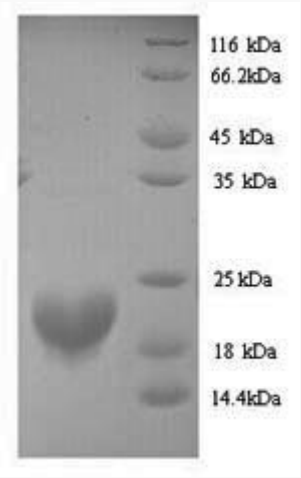
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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	RBM3 RNA binding motif (RNP1, RRM) protein 3 [Homo sapiens]
Official Symbol	RBM3
Synonyms	RBM3; IS1 RNPL; RNPL; IS1-RNPL;
Gene ID	5935
mRNA Refseq	NM_006743
Protein Refseq	NP_006734
MIM	300027
UniProt ID	P98179

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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