

Recombinant Human RNA-binding protein 14(RBM14)

Catalog No: #AP76635



Package Size: #AP76635-1 20ug #AP76635-2 100ug #AP76635-3 1mg

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Description

Product Name	Recombinant Human RNA-binding protein 14(RBM14)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-669aaSequence Info:Full Length
Other Names	Paraspeckle protein 2 Short name: PSP2 RNA-binding motif protein 14 RRM-containing coactivator activator,modulator Synaptotagmin-interacting protein Short name: SYT-interacting protein
Accession No.	Q96PK6
Uniprot	Q96PK6
GeneID	100526737;10432;
Calculated MW	85.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MKIFVGNVDGADTTPEELAALFAPYGTVMSCAVMKQFAFVHMRENAGALRAIEALHGHELPRGRALVEMSR PRPLNTWKIFVGNVSAACTSQELRSLFERRGRVIECDVVKDYAFVHMEKEADAKAAIAQLNGKEVKGRINVE LSTKGQKKGPGGLAVQSGDKTKKPGAGDTAFPGTGGFSATFDYQQAFGNSTGGFDGQARQPTPPFFGRDRS PLRRSPPRASYVAPLTAQPATYRAQPSVSLGAAYRAQPSASLGVGYRTQPMTAQAASYRAQPSVSLGAPYR GQLASPSSQSAASSLGPYGGGAQPSASALSSYGGQAAAASSLSYGAQGSLSASYGNQPSSYGAQAASSY GVRAAASSYNTQGAASSLGSYGAQAASYGAQSAASSLAYGAQAASYNQAQPSASYNQAQSAFYAAQQAASSYSS QPAAYVAQPATAAAYASQPAAYAAQATTPMAGSYGAQPVVQTLNSYGAQASMGLSGSYGAQSAAAATGS YGAAAAYGAPSATLAAPYRTQSSASLAASYAAQHPQAAASYRGQPGNAYDGAGQPSAAYLSMSQGAVA NANSTPPPYERTRLSPPRASYDDPYKKAVAMSKRYGSDRRLAELSDYRRLSESQLSFRRSPTKSSLDYRRLP DAHSDYARYSGSYNDYLRAAQMHSGYQRRM
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Isoform 1 may function as a nuclear receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities of coactivators including isoform 1, NCOA6 and CITED1.

References

"Identification and characterization of RRM-containing coactivator activator (CoAA) as TRBP-interacting protein, and its splice variant as a coactivator modulator (CoAM)." Iwasaki T., Chin W.W., Ko L.J. *Biol. Chem.* 276:33375-33383(2001) Research Topic: Others

Note: This product is for in vitro research use only