



Recombinant Human RNA-binding protein 14 (RBM14)

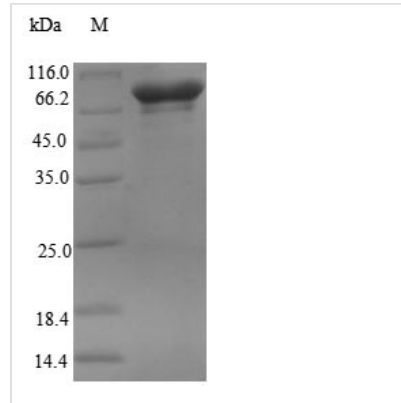
Product Code	CSB-EP850409HUa2
Relevance	Isoform 1 may function as a nuclear receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities of coactivators including isoform 1, NCOA6 and CITED1.
Abbreviation	Recombinant Human RBM14 protein
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.
Uniprot No.	Q96PK6
Alias	Paraspeckle protein 2 Short name: PSP2 RNA-binding motif protein 14 RRM-containing coactivator activator/modulator Synaptotagmin-interacting protein Short name: SYT-interacting protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKIFVGNVDGADTTPEELAALFAPYGTVMSCAVMKQFAFVHMRENAGALRAIE ALHGHELPRGRALVVEMSRPRPLNTWKIFVGNVSAACTSQELRSLFERRGRVI ECDVVKDYAFVHMEKEADAKAAIAQLNGKEVKGKRINVELSTKGQKKGPGLAV QSGDKTKKPGAGDTAFPGTGGFSATFDYQQAFGNSTGGFDGQARQPTPPFF GRDRSPLRRSPPRASVAPLTAQPATYRAQPSVSLGAAYRAQPSASLGVGYR TQPMTAQAASYRAQPSVSLGAPYRGQLASPSSQSAASSLGPYGAQPSAS ALSSYGGQAAAASSLNSYGAQGSSLASYGNGPSSYGAQAASSYGVRAAASS YNTQGAASSLGSYGAQAASYGAQSAASSLAYGAQAASYNAPSAASYNAPSA PYAAQQAASYSSQPAAYVAQPATAAAYASQPAAYAAQATTPMAGSYGAQPV VQTQLNSYGAQASMGLSGSYGAQSAAAATGSYGAAAAYGAQPSATLAAPYR TQSSASLAASYAAQHPQAAASYRGQPGNAYDGAGQPSAAYLSMSQGAVAN ANSTPPPYERTRLSPPRASVDDPYKKAVAMSKRYGSDRRLAELSDYRRLSES QLSFRRSPTKSSLDYRRLPDAHSDYARYSGSYNDYLRAAQMHSGYQRRM
Research Area	Others
Source	E.coli
Target Names	RBM14
Expression Region	1-669aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged



Mol. Weight 85.5kDa

Protein Length Full Length

Image



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.