



# Recombinant Human RNA-binding protein 14 (RBM14)

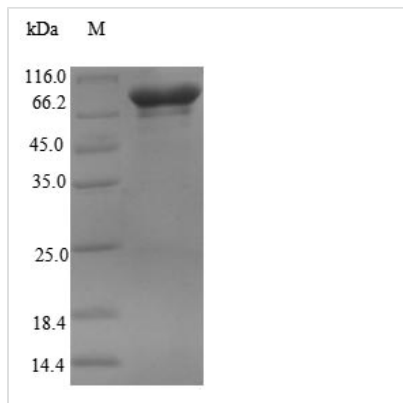
<b>Product Code</b>	CSB-EP850409HUa2
<b>Relevance</b>	Isoform 1 may function as a nuclear receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities of coactivators including isoform 1, NCOA6 and CITED1.
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96PK6
<b>Alias</b>	Paraspeckle protein 2 Short name: PSP2 RNA-binding motif protein 14 RRM-containing coactivator activator/modulator Synaptotagmin-interacting protein Short name: SYT-interacting protein
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MKIFVGNVDGADTTPEELAALFAPYGTVMSCAVMKQFAFVHMRENAGALRAIE ALHGHELPRGRALVEMSRPRPLNTWKIFVGNVSAACTSQELRSLFERRGRVI ECDVVKDYAFVHMEKEADAKAAIAQLNGKEVKGKRINVELSTKGQKKGPGLAV QSGDKTKKPGAGDTAFPGTGGFSATFDYQQAFGNSTGGFDGQARQPTPPFF GRDRSPLRRSPPRASYVAPLTAQPATYRAQPSVSLGAAYRAQPSASLGVGYR TQPMTAQAASYRAQPSVSLGAPYRGQLASPSSQSAAASSLGPYGGAQPSAS ALSSYGGQAAAASSLNSYGAQGSSSLASYGNQPSSYGAQAASSYGVRAAASS YNTQGAASSLGSYGAQAASYGAQSAASSLAYGAQAASYNAPSAQPSASYNQSA PYAAQQAASYSSQPAAYVAQPATAAAYASQPAAYAAQATTPMAGSYGAQPV VQTQLNSYGAQASMGLSGSYGAQSAAAATGSYGAAAAYGAQPSATLAAPYR TQSSASLAASYAAQHPQAAASYRGQPGNAYDGAGQPSAAYLSMSQGAVAN ANSTPPPYERTRLSPPRASYDDPYKKAVAMSKRYGSDRRLAELSDYRRLSES QLSFRRSPTKSSLDYRRLPDAHSDYARYSGSYNDYLRAAQMHSGYQRRM
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	RBM14
<b>Expression Region</b>	1-669aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged



**Mol. Weight** 85.5kDa

**Protein Description** 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.