Recombinant Human RNA-binding protein with multiple splicing (RBPMS)

Product Code	CSB-EP821892HU-B
Abbreviation	RBPMS
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.	Q93062
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNNGGKAEKE NTPSEANLQE EEVRTLFVSG LPLDIKPREL YLLFRPFKGY EGSLIKLTSK QPVGFVSFDS RSEAEAAKNA LNGIRFDPEI PQTLRLEFAK ANTKMAKNKL VGTPNPSTPL PNTVPQFIAR EPYELTVPAL YPSSPEVWAP YPLYPAELAP ALPPPAFTYP ASLHAQMRWL PPSEATSQGW KSRQFC
Source	E.coli
Target Names	RBPMS
Protein Names	Recommended name: RNA-binding protein with multiple splicing Short name= RBP-MS Alternative name(s): Heart and RRM expressed sequence Short name= Hermes
Expression Region	1-196
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a member of the RRM family of RNA-binding proteins. The RRM domain is between 80-100 amino acids in length and family members contain one to four copies of the domain. The RRM domain consists of two short stretches of conserved sequence called RNP1 and RNP2, as well as a few highly conserved hydrophobic residues. This protein has a single, putative RRM domain in its N-terminus. Alternative splicing results in multiple transcript variants encoding different isoforms.
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.