



# Recombinant Human RNA-binding protein Musashi homolog 2 (MSI2)

<b>Product Code</b>	CSB-MP836197HU
<b>Abbreviation</b>	MSI2
<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>	Q96DH6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEANGSQGTS GSANDSQHDP GKMFIGGLSW QTSPDSLRY FSKFGEIREC MVMRDPTTKR SRGFGFVTFA DPASVDKVLG QPHHELDSKT IDPKVAFPRR AQPKMVTRTK KIFVGGLSAN TVVEDVKQYF EQFGKVEDAM LMFDKTTNRH RGFGFVTFEN EDVVEKVCEI HFHEINNMV ECKKAQPKEV MFPPGTRGRA RGLPYTMDAF MLGGMMLGYP NFVATYGRGY PGFAPSYGYQ FPGFPAAYG PVAAAATAAAA RGSGSNPARP GGFPGANSPG PVADLYGPAS QDSGVGNYIS AASPQPGSGF GHGIAGPLIA TAFTNGYH
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MSI2
<b>Protein Names</b>	Recommended name: RNA-binding protein Musashi homolog 2 Short name= Musashi-2
<b>Expression Region</b>	1-328
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct isoforms have been identified for this gene.
<b>Reconstitution</b>	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.
<b>Shelf Life</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.