



# Recombinant Human Heterogeneous nuclear ribonucleoprotein M (HNRNPM)

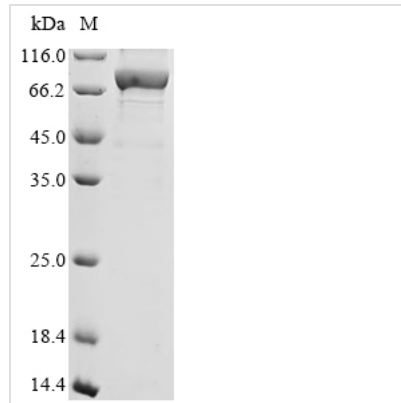
<b>Product Code</b>	CSB-EP010613HU
<b>Relevance</b>	Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. Involved in splicing. Acts as a receptor for carcinobryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines.
<b>Abbreviation</b>	Recombinant Human HNRNPM protein
<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>	P52272
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	AAGVEAAAEVAATEIKMEEESGAPGVPSPGNGAPGPKGEGERPAQNEKRKEK NIKRGGNRFEPYANPTKRYRAFITNIPFDVKWQSLKDLVKEKVGEVTYVELLMD AEGKSRGCAVVEFKMEESMKKAAEVLNKHSLSGRPLKVKEDPDGEHARRAM QKVMATTGGMGMPGGPGMITIPPSILNPNIPNEIIHALQAGRLGSTVFNANL DYKVGWKKLKEVFSMAGVVVRADILEDKDGKSRGIGTVTFEQSIEAVQAISMF NGQLLFDRPMHVKMDERALPKGDFPPPERPQQLPHGLGGIGMGLGPGGQPI DANHLNKGIGMGNIGPAGMGMEGIGFGINKMGGMEGPFGGGMENMGRFGS GMNMGRINEILSNALKRGEIIAKQGGGGGGGSGVPIERMGPIDRLGGAGME RMGAGLGHGMDRVGSEIERMGLVMDRMGSVERMGSGIERMGLPLGLDHMAS SIERMGQTMERIGSGVERMGAGMGFGLERMAAPIDRVGQTIERMGSGVERM GPAIERMGLSMERMVPAGMGAGLERMGPVMDRMATGLERMGANNLERMGL ERMGANSLERMGLERMGANSLERMGPAMPALGAGIERMGLAMGGGGGAS FDRAIEMERGNFGGSFAGSFGGAGGHAPGVARKACQIFVRNLPDFTWKMLK DKFNECGHVLYADIKMENGKSKGCGVVKFESPEVAERACRMMNGMKLSGREI DVRIDRNA
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Target Names</b>	HNRNPM
<b>Protein Names</b>	Recommended name: Heterogeneous nuclear ribonucleoprotein M Short name= hnRNP M
<b>Expression Region</b>	2-730aa



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<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-tagged
<b>Mol. Weight</b>	81.4 kDa
<b>Protein Length</b>	Full Length of Mature Protein

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**Image**

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

**Shelf Life**

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