



Recombinant Human Heterogeneous nuclear ribonucleoprotein M (HNRNPM)

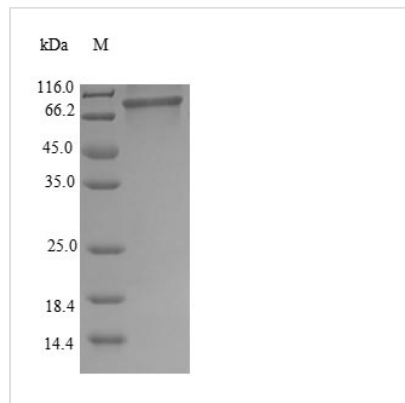
Product Code	CSB-EP010613HUa2
Relevance	Pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. Involved in splicing. Acts as a receptor for carcinobryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines.
Abbreviation	Recombinant Human HNRNPM 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.	P52272
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AAGVEAAAEVAATEIKMEEESGAPGVPSGNGAPGPKGEGERPAQNEKRKEK NIKRGGNRFEPYANPTKRYRAFITNIPFDVKWQSLKDLVKEKVGEVTYVELLMD AEGKSRGCAVVEFKMEESMKKAAEVLNKHSLSGRPLKVKEDPDGEHARRAM QKVMATTGGMGMPGGPGMITIPPSILNPNIPNEIIHALQAGRLGSTVFVANL DYKVGWKKLKEVFSMAGVVVRADILEDKDGKSRGIGTVTFEQSIEAVQAISMF NGQLLFDRPMHVKMDERALPKGDFPPPERPQQLPHGLGGIGMGLGPGGQPI DANHLNKGIGMGNIGPAGMGMEGIGFGINKMGGMEGPFGGGMENMGRFGS GMNMGRINEILSNALKRGEIIAKQGGGGGGGSGVPGIERMGPIDRLGGAGME RMGAGLGHGMDRVGSEIERMGLVMDRMGSVERMGSGIERMGLPLGLDHMAS SIERMGQTMERIGSGVERMGAGMGFGLERMAAPIDRVGQTIERMGSGVERM GPAIERMGLSMERMVPAGMGAGLERMGPVMDRMATGLERMGANNLERMGL ERMGANSLERMGLERMGANSLERMGPAMPALGAGIERMGLAMGGGGGAS FDRAIEMERGNFGGSFAGSFAGGAGGHAPGVARKACQIFVRNLPFDFTWKMLK DKFNECGHVLYADIKMENGKSKGCGVVKFESPEVAERACRMMNGMKLSGREI DVRIDRNA
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	HNRNPM
Expression Region	2-730aa
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 93.4kDa

Protein Length Full Length of Mature Protein

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

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