

Recombinant Full Length Human MSI1 Protein

Cat. No. MSI1-317HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Musashi 1 / Msi1 with a proprietary tag; Predicted MWt 65.89 kDa including tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	362 amino acids
Description	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. Expression of this gene has been correlated with the grade of the malignancy and proliferative activity in gliomas and melanomas. A pseudogene for this gene is located on chromosome 11q13.
Form	Liquid
Molecular Mass	65.890kDa inclusive of tags
AA Sequence	METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDP LTKRSRGFGFVTFMDQAGVDKVLQSRHELDSTIDPKVAFPRRAQPKMVTRTKKIF VGGLSVNTTVEDVKQYFEQFGKVDDAMLMFDKTTNRHRGFGFVTFESEDIVEKVCE IHFHEINNKMVECKKAQPKEVMSPTGSARGRSRVMPYGMDAFMLGIGMLGYPGFQ ATTYASRSYTGAPGYTYQFPEFRVERTPLPSAPVLPeltaIPLTAYGPMAAAAAAAAA VVRGTGSHPWMTMAPPGSTPSRTGGFLGTTSPGPMAELYGAANQDSGVSSYISAA

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SPAPSTGFGHSLGGPLIATAFTNGYH

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [MSI1 musashi homolog 1 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [MSI1](#)

Synonyms MSI1; musashi homolog 1 (Drosophila); Musashi (Drosophila) homolog 1; RNA-binding protein Musashi homolog 1

Gene ID [4440](#)

mRNA Refseq [NM_002442](#)

Protein Refseq [NP_002433](#)

MIM [603328](#)

UniProt ID [O43347](#)

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