

Recombinant Human MSI1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MSI1-479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MSI1 MS Standard C13 and N15-labeled recombinant protein (NP_002433) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	38.9 kDa
AA Sequence	METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDP LTKRSRGFGFVTFMDQAGVDKVLAAQSRHELDSTIDPKVAFPRRAQPKMVTRTKKIF VGGLSVNTTVEDVKQYFEQFGKVDDAMLMFDKTTNRHRGFGFVTFESEDIVEKVCE IHFHEINNKMVECKKAQPKVMSPTGSARGRSRVMPYGMDFMLGIGMLGYPGFQ ATTYASRSYTGAPGYTYQFPEFRVERTPLPSAPVLPeltaIPLTAYGPMAAAAAAAAA VVRGTGSHPWMTAPPPGSTPSRTGGFLGTTSPGMAELYGAANQDSGVSSYISAA SPAPSTGFGHSLGGPLIATAFTNGYHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

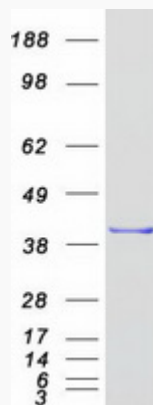
GENE INFORMATION

Gene Name	MSI1 musashi RNA binding protein 1 [Homo sapiens (human)]
Official Symbol	MSI1
Synonyms	MSI1; musashi homolog 1 (Drosophila); Musashi (Drosophila) homolog 1; RNA-binding protein Musashi homolog 1; musashi1; musashi-1;
Gene ID	4440
mRNA Refseq	NM_002442
Protein Refseq	NP_002433
MIM	603328
UniProt ID	O43347

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA