

Recombinant Full Length Human MSI1 Protein, C-Flag-tagged

Cat. No. MSI1-1529HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MSI1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.9 kDa
AA Sequence	METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDP LTKRSRGFGFVTFMD QAGVDKVLQSRHELDSTIDPKVAFPRRAQPKMVRTTKKI FVGGLSVNTTVEDVKQYFEQFGKVDDAML MFDKTTNRHRGFGFVTFESEDIVEKV CEIHFHEINNKMVECKKAQPKEVMSPTGSARGRSRVMPYGMDAF MLGIGMLGYPG FQATTYASRSYTGAPGYTYQFPEFRVERTPLPSAPVLPELTAIPLTAYGPMAAAAA AA AVVRGTGSHPWMTAPPPGSTPSRTGGFLGTTSPGPMAELYGAANQDSGVSSYI SAASPAPSTGFGHSLGG PLIATAFTNGYHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

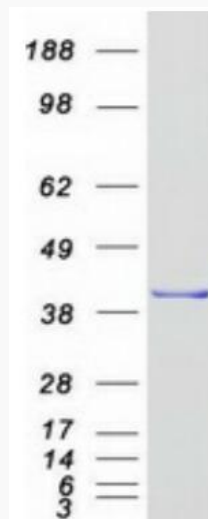
GENE INFORMATION

Gene Name	MSI1 musashi RNA binding protein 1 [Homo sapiens (human)]
Official Symbol	MSI1
Synonyms	musashi 1; musashi homolog 1
Gene ID	4440
mRNA Refseq	NM_002442.4
Protein Refseq	NP_002433.1
MIM	603328
UniProt ID	O43347

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Coomassie blue staining of purified MSI1 protein.

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