

Recombinant Full Length Human MSI1 Protein, GST-tagged

Cat. No. MSI1-6560HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MSI1 full-length ORF (NP_002433.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq]
Molecular Mass	65.5 kDa
AA Sequence	METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDP LTKRSRGFGFVTFMDQAGVDKVLQAQRHELDSTIDPKVAFPRRAQPKMVTRTKKIF VGGLSVNTTVEDVKQYFEQFGKVDDAMLMFDKTTNRHRGFGFVTFESEDIVEKVCE IHFHEINNKMVECKKAQPKKEVMSPTGSARGRSRVMPYGMDAFMLGIGMLGYPGFQ ATTYASRSYTGAPGYTYQFPEFRVERTPLPSAPVLPELTAIPLTAYGPMAAAAAAA VVRGTGSHPWMTAPPPGSTPSRTGGFLGTTSPGPMAELYGAANQDSGVSSYISAA SPAPSTGFGHSLGGPLIATAFTNGYH

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; musashi1; musashi-1;
Gene ID	4440
mRNA Refseq	NM_002442
Protein Refseq	NP_002433
MIM	603328
UniProt ID	O43347

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