# 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 QAGVDKVLAQSRHELDSKTIDPKVAFPRRAQPKMVTRTKKI FVGGLSVNTTVEDVKQYFEQFGKVDDAML MFDKTTNRHRGFGFVTFESEDIVEKV CEIHFHEINNKMVECKKAQPKEVMSPTGSARGRSRVMPYGMDAF MLGIGMLGYPG FQATTYASRSYTGLAPGYTYQFPEFRVERTPLPSAPVLPELTAIPLTAYGPMAAAAA AA AVVRGTGSHPWTMAPPPGSTPSRTGGFLGTTSPGPMAELYGAANQDSGVSSYI SAASPAPSTGFGHSLGG PLIATAFTNGYHTRTRPLEQKLISEEDLAANDILDYKDDDDKV |

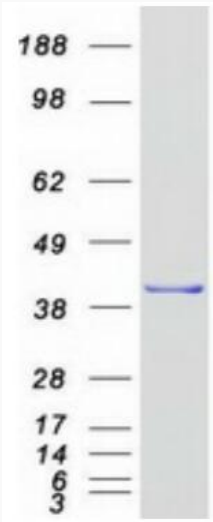
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **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 |

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




Coomassie blue staining of purified MSI1 protein.

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