

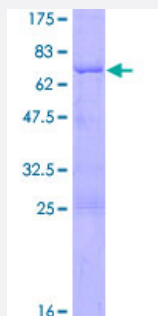
Full-Length

MSI1 (Human) Recombinant Protein (P01)

Catalog # H00004440-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MSI1 full-length ORF (NP_002433.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDPLTKRSRGF
GFVTFMDQAGVDKVLQSRHELDSKTIDPKVAFPRRAQPKMVTRTKKIFVGGLSVNTTVEDVKQY
FEQFGKVDDAMLMFDKTTNRHRGFGFVTFESEDIVEKVCEIHFHEINNKMVECKKAQPKEVMSP
TGSARGRSRVMPYGMDAFMLGIGMLGYPGFQATTYASRSYTGAPGYTYQFPEFRVERTPLPSAP
VLPELTAIPLTAYGPMAAAAAAAAAAVVRGTGSHPWTMAPPPGSTPSRTGGFLGTTSPGPMAELYG
AANQDSGVSSYISAASPSTGFGHSLGGPLIATAFTNGYH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MSI1

Entrez GeneID [4440](#)**GeneBank Accession#** [NM_002442.2](#)**Protein Accession#** [NP_002433.1](#)**Gene Name** MSI1**Gene Alias** -**Gene Description** musashi homolog 1 (Drosophila)**Omim ID** [603328](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations musashi 1