

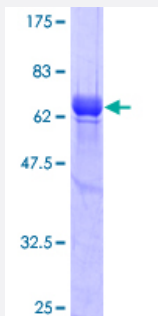
Full-Length

MSI2 (Human) Recombinant Protein (P01)

Catalog # H00124540-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MSI2 full-length ORF (AAH01526, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEANGSQGTSGSANDSQHDPGKMFIGGLSWQTSPDSLRYFSKFGEIRECMVMRDPTTKRSRG
FGFVTFADPASVDKVLGQPHHELDSTIDPKVAFPRRAQPKMVRTKKIFVGGLSANTVVEDVKQ
YFEQFGKVEDAMLMDKTTNRHRGFGFVTFENEDVVEKVCEIHFHEINNMVECKKAQPKVEMF
PPGTRGRARGLPYTMDAFMLGMGMLGYPNFVATYGRGYPGFAPSYGYQFPGFPAAAYGPVAAA
AVAAARGSGSNPARPGGFPGANSPGPVADLYGPASQDSGVGNYSAAASPQPGSGFGHGIAGPLI
ATAFTNGYH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.82

Interspecies Antigen Sequence

Mouse (94)

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 — MSI2

Entrez GeneID[124540](#)**GeneBank Accession#**[BC001526](#)**Protein Accession#**[AAH01526](#)**Gene Name**

MSI2

Gene Alias

FLJ36569, MGC3245, MSI2H

Gene Description

musashi homolog 2 (Drosophila)

Omim ID[607897](#)**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. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

musashi 2

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)