

Recombinant Human MSI1 protein, His-tagged

Cat. No. MSI1-2441H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSI1 protein(219-348 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	219-348 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	YPGFQATTYASRSYGLAPGYTYQFPEFRVERTPLPSAPVLPELTAIPLTAYGPMAA AAAAAAVVRGTGSHPWMTAPPPGSTPSRTGGFLGTTSPGPMAELYGAANQDSGV SSYISAASPAPSTGFGHSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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volume of glycerol (1:1 ratio) after initial reconstitution.

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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SDS-PAGE

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