

Recombinant Human MUM1 protein, His-tagged

Cat. No. MUM1-3191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUM1 protein(1-152 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-152 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.
AA Sequence	MLPDRSRAARDRANQKLVEYIVKAKGAESHLRAILKSRKPSRWLQTFLSSSQYVTCV ETYLEDEGQLDLVVKYLQGVYQEVGAKVLQRTNGDRIRFILDVLLPEAIICAISAVDEV DYKTAEKEYIKGPSLSYREKEIFDNQLLEERNRRRR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	MUM1 melanoma associated antigen (mutated) 1 [Homo sapiens]
Official Symbol	MUM1
Synonyms	MUM1; melanoma associated antigen (mutated) 1; PWWP domain-containing protein MUM1; MUM 1; protein expandere; melanoma ubiquitous mutated protein; mutated melanoma-associated antigen 1; MUM-1; EXPAND1; HSPC211; FLJ14868; FLJ22283; MGC131891; MGC163315;
Gene ID	84939
mRNA Refseq	NM_032853
Protein Refseq	NP_116242
UniProt ID	Q2TAK8

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