

Recombinant Human MAML2 protein, His-tagged

Cat. No. MAML2-718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAML2 protein(782-1129 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	782-1129 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.
AASequence	QHLQPQRNPYPVQQVNQFQGSPQDIAAVRSQAALQSMRTSRLMAQNAGMMGIGP SQNPGMTATAAAQSEMGLAPYSTTPTSQPGMYNMSTGMTQMLQHPNQSGMSITH NQAQGPRQPASGQGVGMVSGFGQSMLVNSAITQQHPQMKGPVGQALPRPQAPP RLQSLMGTVQQGAQSWQQRSLSQGMPSLPGQQGTSQARPMVMSGLSQ HFPQGLSQSVVDANTGTVRTLNPAAAMGRQMMPSLPGQQGTSQARPMVMSGLSQ GVPGMPAFSQPPAQQQIPSGSFAPSSQSQAYERNAPQDVSYNYSGDGAGGSFPG LPDGADLVDSIIKGGPGDEWMQELDEL
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

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

GENE INFORMATION

Gene Name

[MAML2 mastermind-like 2 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol

[MAML2](#)

Synonyms

MAML2; mastermind-like 2 (Drosophila); mastermind (Drosophila) like 2; mastermind-like protein 2; KIAA1819; MAM3; mam-2; MAM2; MAM-3; MLL-MAML2; MGC176701; DKFZp686N0150;

Gene ID

[84441](#)

mRNA Refseq

[NM_032427](#)

Protein Refseq

[NP_115803](#)

MIM

[607537](#)

UniProt ID

[Q8IZL2](#)

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