

Recombinant Human OLFM4 Protein, His-tagged

Cat. No. OLFM4-135H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OLFM4(Ile407~Gln510) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile407~Gln510
Description	This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.8kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

OLFM4 olfactomedin 4 [Homo sapiens]

Official Symbol

OLFM4

Synonyms

OLFM4; olfactomedin 4; olfactomedin-4; GC1; GW112; OlfD; antiapoptotic protein GW112; G-CSF-stimulated clone 1 protein; OLM4; hGC-1; hOLfD; UNQ362; bA209J19.1; KIAA4294;

Gene ID

10562

mRNA Refseq

NM_006418

Protein Refseq

NP_006409

MIM

614061

UniProt ID

Q6UX06

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