

Recombinant Human OLFM4 protein, His-tagged

Cat. No. OLFM4-3222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OLFM4 protein(NP_006409.3) (Met 1-Gln 510) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-510 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human OLFM4 consists of 501 amino acids and predicts a molecular mass of 56.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh OLFM4 is approximately 65-70 kDa due to different glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

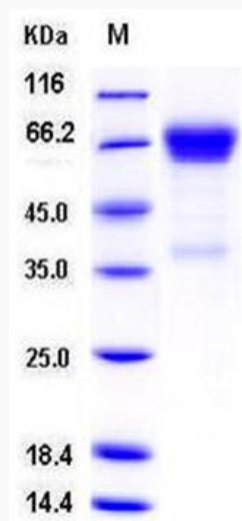
UniProt ID [Q6UX06](#)

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SDS-PAGE



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