

Recombinant Human OLFM4 protein(Met1-Gln510), His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human OLFM4 (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 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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; hOLFID; UNQ362; bA209J19.1; KIAA4294;

Gene ID 10562

mRNA Refseq NM_006418

Protein Refseq NP_006409

MIM 614061

UniProt ID Q6UX06

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