

Recombinant Mouse Olfml3 Protein, Myc/DDK-tagged

Cat. No. Olfml3-4588M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length olfactomedin-like 3 (Olfml3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Secreted scaffold protein that plays an essential role in dorsoventral patterning during early development. Stabilizes axial formation by restricting chordin (CHRD) activity on the dorsal side. Acts by facilitating the association between the tolloid proteases and their substrate chordin (CHRD), leading to enhance chordin (CHRD) degradation. May have matrix-related function involved in placental and embryonic development, or play a similar role in other physiological processes.
Molecular Mass	45.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Olfm13 olfactomedin-like 3 [Mus musculus (house mouse)]

Official Symbol Olfm13

Synonyms OLFML3; olfactomedin-like 3; olfactomedin-like protein 3; ONT3; mONT3; AI115209; AW550633; HNOEL-iso; 2810002E22Rik

Gene ID 99543

mRNA Refseq NM_133859

Protein Refseq NP_598620

UniProt ID Q8BK62

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