

Olfactomedin 4 (OLFM4) Recombinant Protein | OLFM4 recombinant protein

Recombinant Olfactomedin 4 (OLFM4)

CATALOG # AAA134739	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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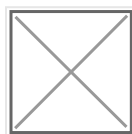
PRODUCT SYNONYMS

Olfactomedin 4 (OLFM4); Recombinant Olfactomedin 4 (OLFM4); OLFM4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % sarcosyl, 5% trehalose, and preservative.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHSGLS-ISKL NDTTLEIVST WVTQYKPSV SNAFIVCGVL YATRTLNTRT EEIFYYYDTN TQREGSLAIT MRKMQERIQS INYHPYDHKL YVYNDGYLLN YDLVFLQTPK QPV
Sequence Length	511
Applicable Applications for OLFM4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Ile405~Val511 (Accession # D3ZMI6) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
predicted isoelectric point	7.9
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157823295
NCBI GeneID	290409
NCBI Accession #	NP_001099522.1
NCBI GenBank Nucleotide #	NM_001106052.1
UniProt Accession #	D3ZMI6
Molecular Weight	13.9kDa
NCBI Official Full Name	olfactomedin-4
NCBI Official Synonym Full Names	olfactomedin 4
NCBI Official Symbol	Olfm4
NCBI Protein Information	olfactomedin-4
UniProt Protein Name	Olfactomedin 4 (Predicted)
UniProt Gene Name	Olfm4
UniProt Synonym Gene Names	Olfm4_predicted
UniProt Entry Name	D3ZMI6_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/olfm4-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134739>