Olfactomedin 3 Recombinant Protein | OLFM3 recombinant protein

Recombinant Olfactomedin 3 (OLFM3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145898	**E.coli**	**Mus musculus (Mouse)**	**Western Blot, SDS-Page**

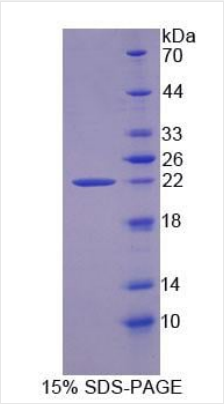
PRODUCT SYNONYMS

Olfactomedin 3; Recombinant Olfactomedin 3 (OLFM3); NOE3; NOELIN3; NOELIN3_V1; NOELIN3_V2; NOELIN3_V3; NOELIN3_V4; NOELIN3_V5; NOELIN3_V6; Optimedin; OLFM3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mM NaHCO3, 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 1200ug/mL (varies by lot)
Applicable Applications for OLFM3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	His245~Val406
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.0
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

HLANRT
VVDSSVFPAE SLIPPYGLTA DTYIDLAADE EGLWAVYATR DDDRHLCLAK
LDPQTLDTEQ QWDTPCPREN AEAAFVICGT LYVVYNTRPA SRARIQCSFD
ASGTLAPERA ALSYFPRRYG AHASLRYNPR ERQLYAWDDG YQIVYKLEMK
KKEEEV

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490927
NCBI GeneID	118427
Molecular Weight	Predicted Molecular Mass: 22.2kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Olfactomedin 3
NCBI Official Synonym Full Names	olfactomedin 3
NCBI Official Symbol	OLFM3
NCBI Official Synonym Symbols	NOE3; NOELIN3; OPTIMEDIN
NCBI Protein Information	noelin-3
UniProt Protein Name	Noelin-3
UniProt Gene Name	**OLFM3**
UniProt Synonym Gene Names	NOE3
UniProt Entry Name	NOE3_HUMAN

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/olfm3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145898