

Full-Length

OLFM2 (Human) Recombinant Protein (P01)

Catalog # H00093145-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OLFM2 full-length ORF (AAH11361, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWPLTVPPPLLLLLCSGLAGQTLFQNPEEGWQLYTSAPDGGKICITAVIPAQSTCSRDRSREL
RQLMEKVQNVVSQSMEVLELRTYRDLQYVRGMETLMRSLDARLRAADGSLSAKSFQELKDRMTE
LLPLSSVLEQYKADTRTIVRLREEVRNLSGSLAAIQEEMGAYGYEDLQQRVMALEARLHACAQKL
GCGKLTGVSNPITVRAMGSRFGSWMTDTMAPSADSRVWYMDGYKGRVLEFRTLGDFFIKGQN
FIQHLLPQPWAGTGHVVYNGSLFYNKYQSNVVVKYHFRSRSVLVQRS LPGAGYNNTFPYSWGGF
SDMDFMVDESGLWAVYTTNQNAGNIVVSRLDPHTLEVMSWDTGYPKRSAGEAFMICGVLYVTN
SHLAGAKVYFAYFTNTSSYEYTDVPFHNQYSHISMLDYNPRERALYTWNNGHQVLYNVTLFHVISTS
GDP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.68

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — OLFM2

Entrez GeneID[93145](#)**GeneBank Accession#**[BC011361](#)**Protein Accession#**[AAH11361](#)**Gene Name**

OLFM2

Gene Alias

NOE2, NOELIN2, NOELIN2_V1, OlfC

Gene Description

olfactomedin 2

Gene Ontology[Hyperlink](#)**Other Designations**

neuronal olfactomedin related ER localized protein 2|noelin 2

Disease

- [Glaucoma](#)
- [Ocular Hypertension](#)