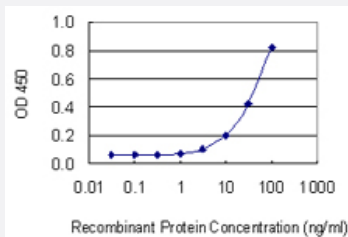


OLFM1 monoclonal antibody (M01), clone 2G12-1B3

Catalog # H00010439-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OLFM1 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant OLFM1.
Immunogen	OLFM1 (AAH00189, 1 a.a. ~ 169 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPGRWRWQRDMHPARKLLSLLFLIMGTELTQNKRENKAEKMGGPESERKTTGEKTLNELPLFC LEAHAGSLALPRMCSPNPNPAVGLCRPAYPQSPSPGAAQTISQSLLERFCMASRREVFLAPGRP GGGWWLCTVAGQMHSFMCTHTHTHAHTGEQIPAEKSQPGPD
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged OLFM1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — OLFM1

Entrez GeneID [10439](#)

GeneBank Accession# [BC000189](#)

Protein Accession# [AAH00189](#)

Gene Name OLFM1

Gene Alias AMY, NOE1, NOELIN1, OlfA

Gene Description olfactomedin 1

Omim ID [605366](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022526|OTTHUMP00000022527|neuroblastoma protein|noelin|olfactomedin related ER localized protein|pancortin 1

Publication Reference

- [Identification of Novel Brain Biomarkers.](#)

Laterza OF, Modur VR, Crimmins DL, Olander JV, Landt Y, Lee JM, Ladenson JH.

Clinical Chemistry 2006 Jul; 52(9):1713.

Application: WB, Human, Human tissue array

Disease

- [Tobacco Use Disorder](#)