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Datasheet for ABIN1648646

Olfactomedin 1 Protein (OLFM1) (AA 17-485) (His tag)

Overview

Quantity:	1 mg
Target:	Olfactomedin 1 (OLFM1)
Protein Characteristics:	AA 17-485
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Olfactomedin 1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MITN WMSQTLPSLV GLNTTKLTAA SGGTLDRSTG VLPTNPESW QVYSSAQDSE GRCICTVVAP QQTMC SRDAR TKQLRQLLEK VQNMSQSIEV LDRRTQRDLQ YVEKMENQMR GLESKFKQVE ESHKQHARQ FKAIAKAMEE LRPLIPVLEE YKADAKLV LQ FKEEVQN LTS VLNELQEEIG AYDYEELQNR VSNLEERLRA CMQKLACGKL TGISDPITIK TSGSRFGSWM TDPLAPEGEN KVWYMDSYHN NRFVREYKSM ADFMNTDNFT SHRLPHPWSG TGQVVYNGSI YFNKYQSHII IRFDLKTETI LKTRSLDYAG YNNMYHYAWG GHSDIDLMVD ENGLWAVYAT NQNAGNIVIS KLDPNLTQSL QTWNTSYPKR SAGEAFICG TLYVTNGYS G GTKVHYAYQT NASTYEYIDI PFQNKYSHIS MLDYNPKDRA LYAWNNGHQI LYNVTLFHV I RSD EL
Specificity:	Gallus gallus (Chicken)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: Olfactomedin 1 (OLFM1)

Alternative Name: Noelin (OLFM1) ([OLFM1 Products](#))

Background: Recommended name: Noelin.
Alternative name(s): Neuronal olfactomedin-related ER localized protein Olfactomedin-1
Pancortin

UniProt: [Q9IAK4](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.