



OLFM1, 34-135 aa, Human, His tag, E.coli

Cat.NO.: TP03249

3th Edition

Synonyms:Noelin isoform 2, olfactomedin 1, AMY, NOE1, NOELIN1, OlfA

Description:OLFM1, also known as noelin, shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. It seems to play an important role in regulating the production of neural crest cells by the neural tube. Recombinant human OLFM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT

Molecular Weight:14.3kDa (125aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSLPTNPEESWQVYSSAQDSEGRICITVVAPQQTMCSDARTKQLRQLLEKV
QNMSQSIEVLDRRTQRDLQYVEKMENQMKGLESKFKQVEESHKQHLARQFKG

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.