

## 32-4369: Recombinant Human Olfactomedin 1

**Alternative Name :** olfactomedin 1,NOE1,NOELIN1,OlfA,Noelin,Neuronal olfactomedin-related ER localized protein.

### Description

Source : Escherichia Coli. OLFM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 125 amino acids (34-135 a.a.) and having a molecular mass of 14.3kDa.OLFM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Olfactomedin 1 (OLFM1), also known as noelin, shares expansive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. OLFM1 plays a vital role in regulating the production of neural crest cells by the neural tube.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	OLFM1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 7.5), 0.2M NaCl, 50% glycerol and 5mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSLPTNP EE SWQVYSSAQD SEGRCICTV APQQTMC SRD ARTKQLRQLL EKVNMSQSI EVLDRRTQRD LQYVEKMENQ MKGLESKFKQ VEESHKQHLA RQFKG.