

Olfactomedin 1 Human Recombinant

Item Number	rAP-3959
Synonyms	olfactomedin 1, NOE1, NOELIN1, OlfA, Noelin, Neuronal olfactomedin-related ER localized protein.
Description	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.
Uniprot Accession Number	Q99784
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSLPTNPEE SWQVYSSAQD SEGRCICTVV APQQTMCSD ARTKQLRQLL EKVNMSQSI EVLDRRTQRD LQYVEKMENQ MKGLESKFKQ VEESHKQHLA RQFKG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	OLFM1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 7.5), 0.2M NaCl, 50% glycerol and 5mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**