



Recombinant Human Olfactomedin-4 (OLFM4)

Product Code	CSB-EP764941HU-B
Abbreviation	OLFM4
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6UX06
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	DLGDVGPPIP SPGFSSFPGV DSSSSFSSSS RSGSSSSRSL GSGGSVSQLF SNFTGSVDDR GTCQCSVSLP DTFPVD RVE RLEFTAHVLS QKFEKELSKV REYVQLISVY EKKLLNLTVR IDIMEKDTIS YTELD FELIK VEVKEMEKL V IQLKESFGGS SEIVDQLEVE IRNMTLLVEK LETLDKNNVL AIRREIVALK TKLKECEASK DQNTPVVHPP PTPGSCGHGG VVNISKPSVV QLNWRGFSYL YGAWGRDYS P QHPNKGLYWV APLNTDGRLL EYRLYNTLD DLLLYINARE LRITYGQGS G TAVYNNMYV NMYNTGNIAR VNLTTNTIAV TQTLPNAAYN NRFSYANVAW QDIDFAVDEN GLWVIYSTE A STGNMVISKL NDTTLQVLNT WYTKQYKPSA SNAFMVCGVL YATR TMNTRT EEIFYYYDTN TGKEGKLDIV MHKMQEKVQS INYNPFDQKL YVYNDGYLLN YDLSVLQKPQ
Source	E.coli
Target Names	OLFM4
Protein Names	Recommended name: Olfactomedin-4 Short name= OLM4 Alternative name(s): Antiapoptotic protein GW112 G-CSF-stimulated clone 1 protein Short name= hGC-1 hOLfD
Expression Region	21-510
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. The protein encoded is a member of the olfactomedin-related protein family. The exact function of this gene has not yet been determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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