

Product datasheet for **TP762250**

OLFM4 (NM_006418) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human olfactomedin 4 (OLFM4), Ser245-Gln507, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ser245-Gln507) of OLFM4
Tag:	N-His
Predicted MW:	30.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006409
Locus ID:	10562
UniProt ID:	Q6UX06 , A0A024QZ95
RefSeq Size:	2844
Cytogenetics:	13q14.3
RefSeq ORF:	1530
Synonyms:	bA209J19.1; GC1; GW112; hGC-1; hOLFd; OlfD; OLM4; UNQ362



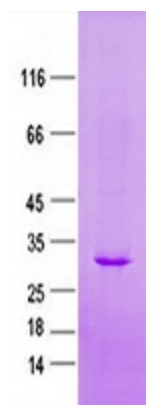
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Summary:

This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion. [provided by RefSeq, Mar 2011]

Protein Families:

Druggable Genome

Product images:

Purified recombinant protein OLFM4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.