



Human OLFM4 peptide (DAG-P0993)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Specificity	Expressed during myeloid lineage development. Strongly expressed in the prostate, small intestine and colon and moderately expressed in the bone marrow and stomach. Highly expressed in pancreatic cancer tissues and shows an elevated expression level during
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 olfactomedin-like domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	OLFM4 olfactomedin 4 [Homo sapiens (human)]
Official Symbol	OLFM4
Synonyms	OLFM4; olfactomedin 4; GC1; OLM4; OlfD; GW112; hGC-1; hOLfD; UNQ362; bA209J19.1; olfactomedin-4; antiapoptotic protein GW112; G-CSF-stimulated clone 1 protein;

Entrez Gene ID	10562
mRNA Refseq	NM_006418.4
Protein Refseq	NP_006409.3
UniProt ID	Q6UX06
Chromosome Location	13q14.3
Function	cadherin binding; catalytic activity; protein homodimerization activity;