

Recombinant Human OLFM4 protein ab112393

[1 Image](#)

Description

Product name	Recombinant Human OLFM4 protein
Expression system	Wheat germ
Accession	<u>Q6UX06</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	84 kDa including tags
Amino acids	1 to 510

Specifications

Our **Abpromise guarantee** covers the use of **ab112393** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	An antiapoptotic factor that promotes tumor growth. Promotes proliferation of pancreatic cancer cells by favoring the transition from the S to G2/M phase. Facilitates cell adhesion.
Tissue 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 the early S phase of the cell cycle. Also expressed at high levels in stomach cancer and colon cancer tissues.

Sequence similarities

Contains 1 olfactomedin-like domain.

Domain

The olfactomedin-like domain is involved in the interaction with cadherin.

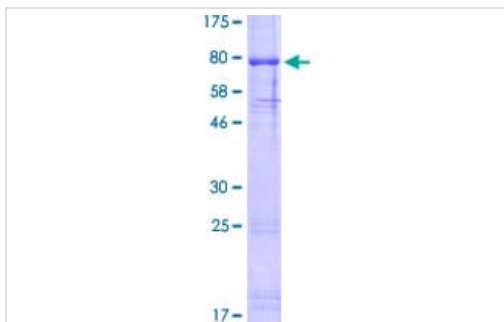
Post-translational modifications

N-glycosylated.

Cellular localization

Secreted > extracellular space. According to PubMed:15059901, found in mitochondrion and nucleus.

Images



12.5% SDS-PAGE analysis of ab112393. Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human OLFM4 protein
(ab112393)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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