

## Product datasheet for **CF807840**

### EGFL7 Mouse Monoclonal Antibody [Clone ID: OTI5F12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5F12
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 24-273 of human EGFL7(NP_057299) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.4 kDa
Gene Name:	EGF like domain multiple 7
Database Link:	<a href="#">NP_057299</a> <a href="#">Entrez Gene 51162 Human Q9UHF1</a>



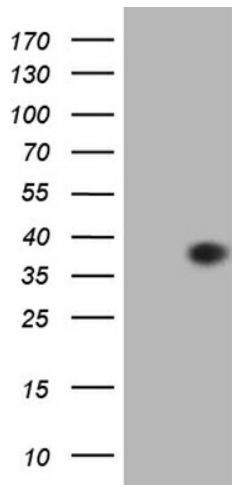
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**Background:** This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

**Synonyms:** NEU1; VE-STATIN; ZNEU1

**Protein Families:** Secreted Protein

**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EGFL7 ([RC218849], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EGFL7 (1:2000). Positive lysates [LY402519] (100ug) and [LC402519] (20ug) can be purchased separately from OriGene.