

Product datasheet for PH318849

EGFL7 (NM_016215) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EGFL7 MS Standard C13 and N15-labeled recombinant protein (NP_057299)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218849
Predicted MW:	29.4 kDa
Protein Sequence:	>RC218849 representing NM_016215 Red=Cloning site Green=Tags(s) MRGSQEVLLMWLLVLAVGGTEHAYRPGRRVCAVRAHGDPVSESFVQRVYQPFLTTCDGHRACSTYRTIYR TAYRRSPGLAPARPRYACCPGWKRTSGLPGACGAAICQPPCRNGGSCVQPGRCRCPAGWRGDTCCQSDVDE CSARRGGCPQRCVNTAGSYWCQCWEGHSLSADGTLCVPKGGPPRVAPNPTGVDSAMKEEVQRLQSRVDLL EEKLQLVLAPLHSLASQALEHGLPDPGSLLVHSFQQLGRIDSLSEQISFLEEQLGSCSCKKDS SGPTRRRLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057299
RefSeq Size:	1569
RefSeq ORF:	819
Synonyms:	NEU1; VE-STATIN; ZNEU1
Locus ID:	51162
UniProt ID:	Q9UHF1 , A0A024R8F5



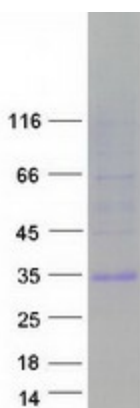
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Cytogenetics: 9q34.3

Summary: 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]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified EGFL7 protein (Cat# [TP318849]). The protein was produced from HEK293T cells transfected with EGFL7 cDNA clone (Cat# [RC218849]) using MegaTran 2.0 (Cat# [TT210002]).