

Product datasheet for **AR31111PU-S**

EGFL7 Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	EGFL7 human recombinant protein, 2 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MYRPGRRVCA VRAHGDPVSE SFVQRVYQPF LTTCDGHRAC STYRTIYRTA YRRSPGLAPA RPRYACCPGW KRTSGLPGAC GAAICQPPCR NGGSCVQPGR CRCPAGWRGD TCQSDVDECS ARRGGCPQRC VNTAGSYWCQ CWEGHLSAD GTLCVPGGGP PRVAPNPTGV DSAMKEEVQR LQSRVDLLEE KLQLVLAPLH SLASQALEHG LPDPGSLLVH SFQQLGRIDS LSEQISFLEE QLGSCSCKKD S
Predicted MW:	27.4 kDa
Purity:	>98% pure by SDS-PAGE gel and HPLC analyses
Buffer:	Presentation State: Purified State: Lyophilized (0.2µ Sterile filtered) purified protein with no additives
Reconstitution Method:	Restore in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.
Preparation:	Lyophilized (0.2µ Sterile filtered) purified protein with no additives
Protein Description:	Recombinant Human EGF-L7 is a 27.4 kDa protein containing 251 amino acid residues.
Storage:	Prior to reconstitution store at 2-8°C for 6 months, at RT for one month or at -20°C to -80°C for longer. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_057299
Locus ID:	51162
UniProt ID:	Q9UHF1 , A0A024R8F5



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Cytogenetics:	9q34.3
Synonyms:	NEU1; VE-STATIN; ZNEU1
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