

EGF Like Domain Multiple 6 Human Recombinant

Item Number	rAP-2181
Synonyms	EGF Like Domain Multiple 6, MAM and EGF Domains-Containing Gene Protein, MAM and EGF Domain Containing, EGF-Like Protein 6, MAEG, EGF Repeat-Containing Protein 6, W80, EGFL6.
Description	EGF Like Domain Multiple 6 Human Recombinant produced in HEK cells is a polypeptide chain (Asn22-Arg363) containing a total of 348 amino acids (including a 6xHis tag at C-terminus) and having a predicted molecular mass of 40kDa. The EGFL6 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8IUX8
Amino Acid Sequence	
Source	HEK (Human embryonic kidney cells).
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized EGFL6 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution EGFL6 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The EGFL6 protein was lyophilized from a 0.2µm filtered solution in 20mM MES and 500mM NaCl, pH 6.0. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized EGFL6 in sterile PBS at 500µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**