EGFL6 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76316
Synonyms:	Epidermal growth factor-like protein 6; EGF-like protein 6; Protein W80; Maeg
Species:	Mouse
Source:	HEK293
Accession:	Q9JJZ5 (T287-G550)
Gene ID:	54156
Molecular Weight:	Approximately 31.5 kDa.

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

DESCRIPTION

Background	The EGFL6 protein emerges as a pivotal participant in hair follicle morphogenesis, potentially exerting its influence by binding to integrin alpha-8/beta-1. This interaction suggests a key role in the intricate processes governing cellular dynamics during hair follicle formation. Moreover, EGFL6 is implicated in promoting matrix assembly, underscoring its essential contribution to the structural organization crucial for the development and maintenance of hair follicles. The dual functionality of EGFL6, involving integrin binding and matrix assembly, highlights its multifaceted role in orchestrating cellular events and structural processes integral to hair follicle morphogenesis. Further investigation is warranted to unravel the specific mechanisms through which EGFL6 modulates these processes, deepening our understanding of its significance in hair follicle development.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA