9051 Mira Mesa Blvd, #910094
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EPGN Human, His

Epigen Human Recombinant, His Tag
GRF0042

Product Overview

Name	EPGN Human, His
Description	
Epigen Human Recombinant, His Tag	
Accession (Primary)	Q6UW88
Synonyms	
EPG, Epigen, PRO9904, ALGV3072, FLJ75542, EPGN, Epithelial mitogen.	
Introduction	
EPGN is an EGF-related polypeptide growth factor that signals through the ErbB receptor-1. EPGN is produced in numerous tissues, including the testis, liver, heart and in certain tumor cells. EPGN is mitogenic for fibroblasts and epithelial cells. Human EPGN is originally synthesized as a glycosylated 14.7 kDa transmembrane precursor protein, which is processed by proteolytic cleavage to produce a mature soluble sequence.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
EPGN protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS AAVTVTP PITAQQGNWT VNKTEADNIE GPIALKFSHL CLEDHNSYCI NGACAFHHEL EKAICRCFTG YTGERCEHLT LTSYAVDSYE K	
Precautions	
EPGN Human, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q6UW88)