10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EGF

Catalog # PVGS1755

Product Information

Primary Accession	A0A8V0XEN7
Species	Chicken
Sequence	Gly976-Ala1030
Purity	≥ 95% as analyzed by SDS-PAGE
Endotoxin Level	
Expression System	P. pastoris
Theoretical Molecular Weight	6.2 kDa
Formulation	Lyophilized from a 0.2 μm filtered solution in 1×PBS, pH 7.2
Reconstitution	Before opening, centrifuge the vial briefly to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O up to 100 μg/ml
Storage & Stability	Upon receiving, this product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable up to 1 week at 4 °C or up to 3 months at -20 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.