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Product Datasheet

Human EGF protein, His tag (active), Unconjugated
GTX00114-PRO

Artikelname	Human EGF protein, His tag (active), Unconjugated
Artikelnummer	GTX00114-PRO
Hersteller Artikelnummer	GTX00114-pro
Alternativnummer	GTX00114-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
Produktbeschreibung	This gene encodes a member of the epidermal growth factor superfamily. The encoded preproprotein is proteolytically processed to generate the 53-amino acid epidermal growth factor peptide. This protein acts a potent mitogenic factor that plays an imp...
NCBI	1950
UniProt	P01133
Puffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli

Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Asn971~Arg1023 (NP_001171601.1)
Anwendungsbeschreibung	Epidermal growth factor (EGF) is a growth factor that stimulates cell growth, proliferation, and differentiation by binding to its receptor EGFR. To test the effect of EGF on cell proliferation of 3T3 fibroblasts, 3T3 cells were seeded into triplicate we