

Product Datasheet

Recombinant human EGF protein (Active,E. coli) (orb2328316)

Description	Recombinant human EGF protein (Active,E. coli)
Endotoxins	< 1.0 EU/μg as determined by LAL
Target	Pro-epidermal growth factor
Preservatives	Lyophilized from a 0.2 μm filtered solution of 10 mM Phosphate buffer(pH=7.0),200 mM NaCl buffer or 20 mM PB, 150 mM NaCl(pH=7.4) or 20 mM Tris, 200 mM NaCl, pH 8.0 or 50 mM Tris-HCl, 200 mM NaCl(pH=8.0).
Form/Appearance	Lyophilized
Storage	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -70°C for extended storage.
Tag	Tag Free
Note	For research use only
Application notes	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Protein Sequence	971-1023/1207
Purity	> 95% as determined by SDS-PAGE
MW	Approximately 7-10 kDa due to the glycosylation
Uniprot ID	P01133
Expiration Date	6 months from date of receipt.

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