

Cell Growth Regulator With EF-Hand Domain 1 Human Recombinant

Item Number	rAP-4249
Synonyms	Cell Growth Regulator With EF-Hand Domain 1, Cell Growth Regulatory Gene 11 Protein, Hydrophobestin, CGR11, Cell Growth Regulator With EF Hand Domain Protein 1, Cell Growth Regulator With EF Hand Domain 1, Cell
Description	CGREF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 305 amino acids (20-301 a.a) and having a molecular mass of 32.3kDa.
Uniprot Accesion Number	Q99674
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSAPKDGVT RPDSEVQHQL LPNPFQPGQE QLGLLQSYLK GLGRTEVQLE HLSREQVLLY LFFALHDYDQS QLDGLELLS MLTAALAPGA ANSPTTNPVI LIVDKVLETQ DLNGDGLMTP AELINFPGVA LRHVEPGEPL APSPQEPQAV GRQSLAKSP LRQETQEAPG PREEAKGQVE ARRES- LDPVQ EPGGQAEADG DVPGPRGEAE GQAEAKGDAP GPRGEAGGQA EAEGDAPGPR GEAGGQAEAR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CGREF1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH7.4). Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**