

# Human CGREF1 Recombinant Protein



RPPB3162

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## Product Information    Protein Information

**Product SKU:**

RPPB3162

**Accession:**

Q99674

**Host:**

Escherichia Coli.

**Protein 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. CGREF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**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 growth regulator with EF hand domain protein 1.

**Formulation:**

CGREF1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH7.4).

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSAPKDGVT RPDSEVQHQL LPNPFQPGQE QLGLLQSYLK GLGRTEVQLE  
HLSREQVLLY LFAHDYDQS GQLDGLELLS MLTAALAPGA ANSPPTNPVI LIVDKVLETQ DLNGDGLMTP  
AELINFPGVA LRHVPEGEPL APSPQEPQAV GRSLLAKSP LRQETQEAPG PREEAKGQVE ARRESLDPVQ  
EPGGQAEADG DVPGPRGEAE GQAEAKGDAP GPRGEAGGQA EAEGDAPGPR GEAGGQAEAR ENGEEAKELP  
GETLESKNTQ NDFEVHIVQV ENDEI.