

Recombinant Human CGREF1 protein, His-tagged

Cat. No. CGREF1-143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CGREF1 protein(Q99674-1) (Met1-Ile301) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-301 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CGREF1 comprises 293 amino acids and has a predicted molecular mass of 31.3 kDa. The apparent molecular mass of the protein is approximately 38-42 and 33 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	(71.7+22.2) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name CGREF1 cell growth regulator with EF-hand domain 1 [Homo sapiens]

Official Symbol [CGREF1](#)

Synonyms CGREF1; cell growth regulator with EF-hand domain 1; cell growth regulator with EF hand domain protein 1; CGR11; hydrophobestin; cell growth regulatory gene 11 protein; cell growth regulator with EF hand domain 1;

Gene ID [10669](#)

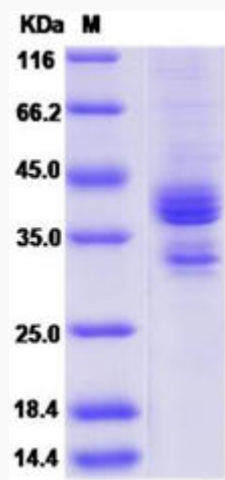
mRNA Refseq [NM_001166239](#)

Protein Refseq [NP_001159711](#)

MIM [606137](#)

UniProt ID [Q99674](#)

SDS-PAGE



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