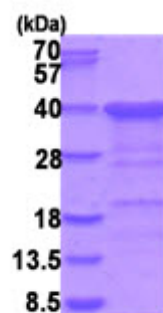


AR51741PU-N

Human CGREF1 (20-301, His-tag) - Purified

Alternate names:	CGR11, Cell growth regulator with EF hand domain protein 1, Cell growth regulatory gene 11 protein, Hydrophobestin
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	MGSSHHHHHH SSGLVPRGSH MGSAPKDGVT RPDSEVQHQL LPNPFQPGQE QLGLLQSYLK GLGRTEVQLE HLSREQVLLY LFALHDYDQS GQLDGLELLS MLTAALAPGA ANSPPTNPVI LIVDKVLETQ DLNGDGLMTP AELINFPGVA LRHVEPGEPL APSPQEPQAV GRQSLLAKSP LRQETQEAPG PREEAKGQVE ARRESLDPVQ EPGGQAEADG DVPGPRGEAE GQAEAKGDAP GPRGEAGGQA EAEGDAPGPR GEAGGQAEAR ENGEEAKELP GETLESKNTQ NDFEVHIVQV ENDEI
Uniprot ID:	Q99674
NCBI:	AAH34764
GeneID:	10669
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: Phosphate Buffered Saline (pH7.4).
Description:	AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSAPKDGVT RPDSEVQHQL LPNPFQPGQE QLGLLQSYLK GLGRTEVQLE HLSREQVLLY LFALHDYDQS GQLDGLELLS MLTAALAPGA ANSPPTNPVI LIVDKVLETQ DLNGDGLMTP AELINFPGVA LRHVEPGEPL APSPQEPQAV GRQSLLAKSP LRQETQEAPG PREEAKGQVE ARRESLDPVQ EPGGQAEADG DVPGPRGEAE GQAEAKGDAP GPRGEAGGQA EAEGDAPGPR GEAGGQAEAR ENGEEAKELP GETLESKNTQ NDFEVHIVQV ENDEI Molecular weight: 32.3 kDa (305aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Dolcino M. et al. (2012) Clin Dev Immunol. 2012:198956. Madden SL. D.H. et al. (1996) Cancer Res. 56:5384-5390.

Pictures:



15% SDS-PAGE (3ug)