

Recombinant Human CHN1 protein, His&GST-tagged

Cat. No. CHN1-241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHN1 protein(NP_001813.1) (Ala2-Phe459) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	2-459 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human CHN1/GST chimera consists of 695 amino acids and has a calculated molecular mass of 80.9 kDa. The recombinant protein migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CHN1 chimerin (chimaerin) 1 [Homo sapiens]

Official Symbol CHN1

Synonyms

CHN1; chimerin (chimaerin) 1; CHN, Duane retraction syndrome 2 , DURS2; N-chimaerin; ARHGAP2; Chimerin 1 (GTPase activating protein; rho; 2); n chimerin; RhoGAP2; n-chimerin; A-chimaerin; a2-chimaerin; alpha-chimerin; Rho GTPase-activating protein 2; NC; CHN; DURS2; RHOGAP2;

Gene ID 1123

mRNA Refseq NM_001025201

Protein Refseq NP_001020372

MIM 118423

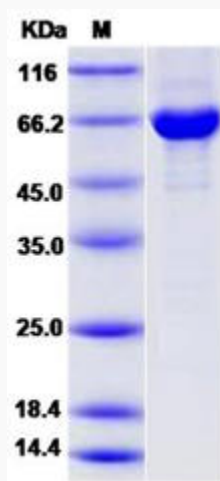
UniProt ID P15882

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SDS-PAGE



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