

Recombinant Human CHN1 protein, GST-tagged

Cat. No. CHN1-7844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHN1 protein(145-207 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	145-207 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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;

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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

SDS-PAGE

