

Recombinant Human CHN1 protein, His-tagged

Cat. No. CHN1-3093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHN1 protein(145-207 aa), fused to His 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, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	HVGYTTLNREPAYKKHMPVLKETHDERDSTGQDGVSEKRLTSLVRRATLKENEQIP KYEKIHN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

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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