

Recombinant Human CHN2 protein, His-tagged

Cat. No. CHN2-6745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHN2 protein(155-215 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	155-215 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	HIGYATLLREKVSRRLSRSKNEPRKTNVTHEEHTAVEKISSLVRRRAALTHNDNHFNY EKTH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

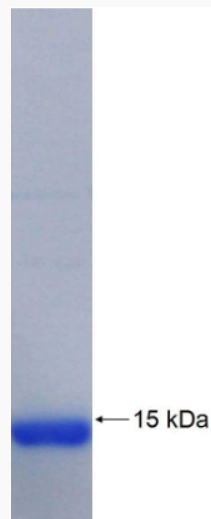
GENE INFORMATION

Gene Name	CHN2 chimerin (chimaerin) 2 [Homo sapiens]
Official Symbol	CHN2
Synonyms	CHN2; chimerin (chimaerin) 2; beta-chimaerin; ARHGAP3; beta chimerin; RhoGAP3; beta-chimerin; beta3-chimaerin; rho-GTPase-activating protein 3; BCH; CHN2-3; RHOGAP3; MGC138360;
Gene ID	1124
mRNA Refseq	NM_001039936
Protein Refseq	NP_001035025
MIM	602857
UniProt ID	P52757

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SDS-PAGE

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