# Recombinant Human CHN2 protein, His-tagged

**Cat. No.** CHN2-6746H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Recombinant Human CHN2 protein(119-468 aa), fused with N-terminal His tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 119-468 aa |
| **Form** | The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM $Na_2HPO_4$, 17 mM $NaH_2PO_4$, 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** | RFESIHDLVTDGLITLYIETKAAEYISKMTTNPIYEHIGYATLLREKVSRRLSRSKNEPR KTNVTHEEHTAVEKISSLVRRAALTHNDNHFNYEKTHNFKVHTFRGPHWCEYCANF MWGLIAQGVRCSDCGLNVHKQCSKHVPNDCQPDLKRIKKVYCCDLTTLVKAHNTQ RPMVVDICIREIEARGLKSEGLYRVSGFTEHIEDVKMAFDRDGEKADISANVYPDINII TGALKLYFRDLPIPVITYDTYSKFIDAAKISNADERLEAVHEVLMLLPPAHYETLRYLMI HLKKVTMNEKDNFMNAENLGIVFGPTLMRPPEDSTLTTLHDMRYQKLIVQILIENEDV LF |
| **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, |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

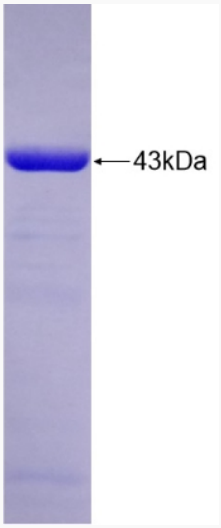
| | |
|---|---|
| | reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| **Reconstitution** | Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous 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 |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

**SDS-PAGE**




Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA