

Recombinant Human CHN1 Protein, MYC/DDK-tagged

Cat. No. CHN1-3230H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHN1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester receptor. It is predominantly expressed in neurons, and plays an important role in neuronal signal-transduction mechanisms. Mutations in this gene are associated with Duane's retraction syndrome 2 (DURS2). Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CHN1 chimerin (chimaerin) 1 [Homo sapiens]
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Official Symbol	CHN1
Synonyms	ARHGAP2; CHN; DURS2; NC; RHOGAP2
Gene ID	1123
mRNA Refseq	NM_001025201
Protein Refseq	NP_001020372
MIM	118423
UniProt ID	P15882

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