Recombinant Human CHP1 Protein, MYC/DDK-tagged

Cat. No. CHP1-3226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHP1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a phosphoprotein that binds to the Na+/H+ exchanger NHE1. This protein serves as an essential cofactor which supports the physiological activity of NHE family members and may play a role in the mitogenic regulation of NHE1. The protein shares similarity with calcineurin B and calmodulin and it is also known to be an endogenous inhibitor of calcineurin activity.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	22.3 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	CHP1 calcineurin like EF-hand protein 1 [Homo sapiens]

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Official Symbol	CHP1
Synonyms	CHP; p22; p24; Sid470p; SLC9A1BP
Gene ID	11261
mRNA Refseq	NM_007236.4
Protein Refseq	NP_009167.1
MIM	606988
UniProt ID	Q99653

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