

Recombinant Human CHP Protein, GST-Tagged

Cat. No. CHP-1261H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHP full-length ORF (AAH08373, 1 a.a. - 66 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	33 kDa
AA Sequence	MESHSVTQAGVQWRDLGSLQLPPGFKQFSHLSPSSWDYRRVPPYLGNCIFSG EGVSPCWPGWS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CHP calcium binding protein P22 [Homo sapiens]

Official Symbol CHP

Synonyms CHP; calcium binding protein P22; calcium-binding protein p22; calcineurin B homolog; SLC9A1 binding protein; calcium-binding protein CHP; calcineurin homologous protein; SLC9A1BP; FLJ20350;

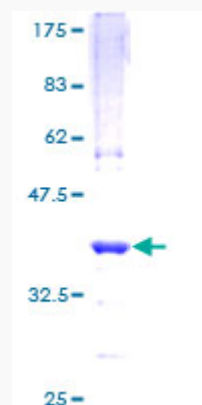
Gene ID 11261

mRNA Refseq NM_007236

Protein Refseq NP_009167

MIM 606988

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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