

Recombinant Full Length Human HPCAL4 Protein, GST-tagged

Cat. No. HPCAL4-3620HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HPCAL4 full-length ORF (AAH30827, 1 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	191 amino acids
Description	The protein encoded by this gene is highly similar to human hippocalcin protein and hippocalcin like-1 protein. It also has similarity to rat neural visinin-like Ca ²⁺ -binding protein-type 1 and 2 proteins. This encoded protein may be involved in the calcium-dependent regulation of rhodopsin phosphorylation. The transcript of this gene has multiple polyadenylation sites. [provided by RefSeq
Molecular Mass	46.75 kDa
AA Sequence	MGKTNSKLAPVLEDLVQNTEFSEQELKQWYKGFLKDCPSGILNLEEFQQLYIKFFP YGDASKFAQHAFRTFDKNGDGTIDFREFICALSVTSRGSFEQKLNWAFEMYDLGDG GRITRLEMLEIIEAIYKMVGTVIMMRMNQDGLTPQQRVDKIFKKMDQDKDDQITLEEF KEAAKSDASIVLLQLQCDMQK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HPCAL4 hippocalcin like 4 [Homo sapiens]
Official Symbol	HPCAL4
Synonyms	HPCAL4; hippocalcin like 4; hippocalcin-like protein 4; DKFZp761G122; HLP4;
Gene ID	51440
mRNA Refseq	NM_016257
Protein Refseq	NP_057341
MIM	619211
UniProt ID	Q9UM19

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