

Recombinant Human Hippocalcin-Like Protein 1/HPCAL1 Protein(N-6His)

Cat.NO.: TP05735

3th Edition

Synonyms:Hippocalcin-Like Protein 1; Calcium-Binding Protein BDR-1; HLP2; Visinin-Like Protein 3; VILIP-3; HPCAL1; BDR1

Description:Hippocalcin-Like Protein 1 (HPCAL1) is a neuron-specific calcium-binding member of the recoverin family which found in the retina and brain. HPCAL1 contains four EF-hand domains and it is highly similar to human hippocalcin protein. HPCAL1 is involved in the calcium-dependent regulation of rhodopsin phosphorylation. In addition, it may be of relevance for neuronal signalling in the central nervous system.

Form:PBS

Molecular Weight:24.5 kDa

Sequences:Met 1-Phe193

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.