

Recombinant Human Visinin-Like Protein 1/VILIP/VSNL1 Protein(N-6His)

Cat.NO.: TP05942

3th Edition

Synonyms:Visinin-Like Protein 1; VILIP; VLP-1; Hippocalcin-Like Protein 3; HLP3; VSNL1; VISL1

Description:Visinin-Like Protein 1 (VILIP) is a member of the Visinin/Recoverin subfamily of neuronal calcium sensor proteins. VILIP is strongly expressed in the Granule Cells of the Cerebellum where it associates with membranes in a Calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of Adenylyl Cyclase. It has been shown that VILIP regulates the inhibition of rhodopsin phosphorylation in a Calcium-dependent manner in vitro.

Form:PBS

Molecular Weight:24.3 kDa

Sequences:Met 1-Lys191

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.