

VILIP3 recombinant protein

Recombinant Human VILIP3

CATALOG #
AAA249480

HOST
E Coli

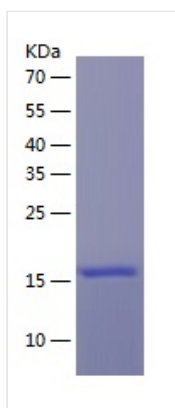
PRODUCT SYNONYMS

VILIP3; Recombinant Human VILIP3; BDR1; Calcium binding protein BDR1; Calcium-binding protein BDR-1; hippocalcin like 1; Hippocalcin-like protein 1; HLP2; HPCAL1; HPCAL1 protein; HPCL1_HUMAN; REM-1; VILIP-3; Visinin like protein 3; Visinin-like protein 3; VILIP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95%, determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, do not vortex
Expression Region	1-193
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. The protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will not interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	385298701
NCBI GeneID	3241

NCBI Accession #	NP_001245286.1
NCBI GenBank Nucleotide #	NM_001258357.1
UniProt Accession #	P37235; Q969S5
Molecular Weight	24.2 kDa
NCBI Official Full Name	hippocalcin-like protein 1
NCBI Official Synonym Full Names	hippocalcin-like 1
NCBI Official Symbol	HPCAL1
NCBI Official Synonym Symbols	BDR1; HLP2; VILIP-3
NCBI Protein Information	hippocalcin-like protein 1; calcium-binding protein BDR-1; visinin-like protein 3
UniProt Protein Name	Hippocalcin-like protein 1
UniProt Gene Name	HPCAL1
UniProt Synonym Gene Names	BDR1; VILIP-3
UniProt Entry Name	HPCL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/hpcal1-recombinant-protein-e-coli/249480>