

Recombinant Human BPHL protein, His-tagged

Cat. No. BPHL-3450H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPHL protein(Q86WA6-1) (Ser38-Gln291) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	38-291 aa
Form	Lyophilized from sterile 20mM Tris, 50mM NaCl, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human BPHL consists of 268 amino acids and predicts a molecular mass of 30.7 KDa. It migrates as an approximately 31 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	BPHL biphenyl hydrolase-like (serine hydrolase) [Homo sapiens]
Official Symbol	BPHL
Synonyms	BPHL; biphenyl hydrolase-like (serine hydrolase); MCNAA; valacyclovir hydrolase; Bph rp; breast epithelial mucin associated antigen; valacyclovirase; biphenyl hydrolase-like protein; biphenyl hydrolase-related protein; breast epithelial mucin-associated antigen; BPH-RP; VACVASE; MGC41865; MGC125930;
Gene ID	670
mRNA Refseq	NM_004332
Protein Refseq	NP_004323
MIM	603156
UniProt ID	Q86WA6
SDS-PAGE	