

## Recombinant Human BPHL protein, His&Myc-tagged

Cat. No. BPHL-4597H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BPHL protein(Q86WA6)(38-291aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	38-291aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	35.8 kDa
<b>AA Sequence</b>	SVTSAKVAVNGVQLHYQQTGEGDHAVLLLLPGMLGSGETDFGPPQLKNLNKKLFTVVA WDPRGYGHSRPPDRDFPADFFERDAKDAVDLMKALKFKKVSLLGWSDGGITALIAA AKYPSYIHKMVIWGANAYVTDEDSMIYEGIRDVSKWSERTRKPLEALYGYDYFARTC EKWVDGIRQFKHLPDGNICRHLLPRVQCPALIVHGEKDPLVPRFHADFIHKHKVKGSR LHLMPEGKHNLHLRFADFNKLAEDFLQ
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**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

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