Recombinant Human BPHL protein, His-SUMO-tagged

Cat. No. BPHL-4596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPHL protein(Q86WA6)(1-274aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-274aa
Form	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.
Molecular Mass	47.1 kDa
AA Sequence	MPRNLLYSLLSSHLSPHFSTSVTSAKVAVNGVQLHYQQTGEGDHAVLLLPGMLGSG ETDFGPQLKNLNKKLFTVVAWDPRGYGHSRPPDRDFPADFFERDAKDAVDLMKAL KFKKVSLLGWSDGGITALIAAAKYPSYIHKMVIWGANAYVTDEDSMIYEGIRDVSKWS ERTRKPLEALYGYDYFARTCEKWVDGIRQFKHLPDGNICRHLLPRVQCPALIVHGEK DPLVPRFHADFIHKHVKGSRLHLMPEGKHNLHLRFADEFNKLAEDFLQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA