

Recombinant Human BPHL Protein, GST-tagged

Cat. No. BPHL-311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BPHL full-length ORF (NP_004323.1, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the serine protease family of hydrolytic enzymes which contain a serine in their active site. The encoded protein may play a role in activation of the antiviral prodrug valacyclovir. Alternatively spliced transcript variants have been described.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	57.5 kDa
AA Sequence	MPRNLLYSLLSSHLSPHFSTSVTSKAVAVNGVQLHYQQTGEGDHAVLLLPGMLGSG ETDFGPQLKNLNKKLFTVVAWDPRGYGHSRPPDRDFPADFFERDAKDAVDLMKAL KFKKVSLGWSGGITALIAAAKYPYIHKMVIWGANAYVTDEDSMIYEGIRDVSKWS ERTRKPLEALYGYDYFARTCEKWVDGIRQFKHLPDGNICRHLLPRVQCPALIVHGEK DPLVPRFHADFIHKHVKGSRLLHLMPEGKHNLHLRFADEFNKLAEDFLQ
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

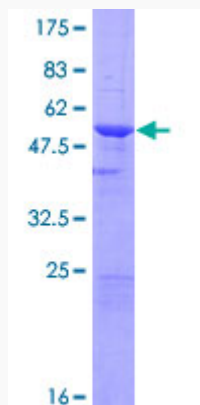
MIM 603156

UniProt ID Q86WA6

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