

Recombinant Full Length Human BPHL Protein, GST-tagged

Cat. No. BPHL-3770HF 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	In Vitro Cell Free System
Protein Length	274 amino acids
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 ETDFGPQLKLNKLLFTVVAWDPRGYGHSRPPDRDFPADFFERDAKDAVDLMKAL KFKKVSLGWSGGITALIAAAKYPYIHKMVIWGANAYVTDEDSMIYEGIRDVSKWS ERTRKPLEALYGYDYFARTCEKWVDGIRQFKHLPDGNICRHLLPRVQCPALIVHGEK DPLVPRFHADFIHKHVKGSRLHLMPEGKHNLHLRFADFNKLAEDFLQ
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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