

# Recombinant Human BPHL cell lysate

**Cat. No.** BPHL-174HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                              |
| <b>Description</b>    | 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 |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                             |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                          |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                      |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | BPHL biphenyl hydrolase-like (serine hydrolase) [ Homo sapiens ]                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | BPHL                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | 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; |

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|                     |                     |
|---------------------|---------------------|
| Gene ID             | 670                 |
| mRNA Refseq         | NM_004332           |
| Protein Refseq      | NP_004323           |
| MIM                 | 603156              |
| UniProt ID          | Q86WA6              |
| Chromosome Location | 6p25                |
| Function            | hydrolase activity; |

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