



## Biphenyl Hydrolase-Like Human Recombinant

Item Number rAP-1176

Synonyms Biphenyl Hydrolase-Like (serine hydrolase), Bph-rp, Breast Epithelial Mucin-Associated Antigen, MCNAA,

Valacyclovirase, VACVASE, Valacyclovir Hydrolase, MGC41865, MGC125930.

Description BPHL produced in E.Coli is a single, non-glycosylated polypeptide chain containing 275 amino acids (38-

291a.a.) and having a molecular mass of 31.1kDa.BPHL is fused to a 21 amino acid His-tag at N-terminus

& purified by proprietary chromatographic techniques.

Uniprot Accesion Number Q86WA6

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MSVTSAKVAV NGVQLHYQQT GEGDHAVLLL PGMLGSGETD

FGPQLKNLNK KLFTVVAWDP RGYGHSRPPD RDFPADFFER DAKDAVDLMK ALKFKKVSLL GWSDG-GITAL IAAAKYPSYI HKMVIWGANA YVTDEDSMIY EGIRDVSKWS ERTRKPLEAL YGYDYFARTC EKWVDGIRQF KHLPDGNICR HLLPRVQCPA LIVHGEKDPL VPRFHADFIH KHVKGSRLHL MPEGKH-

NLHL RFADEFNKLA EDFLQ

Source Escherichia Coli.

**Physical Appearance** 

and Stability

Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store,

frozen at -20°C for longer periods of time.Please avoid freeze thaw cycles.

Formulation and Purity The BPHL protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0)1mM DTT, 50mM

NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.

**Application** 

Solubility

**Biological Activity** 

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only