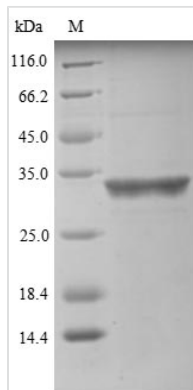




Recombinant Human Valacyclovir hydrolase (BPHL)

Product Code	CSB-YP774821HU(F1)
Abbreviation	Recombinant Human BPHL protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q86WA6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SVTSAKVAVNGVQLHYQQTGEGDHAVLLLPGMLGSGETDFGPQLKNLNKKLF TVVAWDPRGYGHSRPPDRDFPADFFERDAKDAVDLMKALKFKKVSLGWSD GGITALIAAAKYPYIHKMVIWGANAYVTDEDSMIYEGIRDVSKWSERTRKPLE ALYGYDYFARTCEKWVDGIRQFKHLPDGNICRHLLPRVQCPALIVHGEKDPLV PRFHADFIHKHVKGSRLHLMPEGKHNLHLRFADFNKLAEDFLQ
Research Area	Signal Transduction
Source	Yeast
Target Names	BPHL
Protein Names	Recommended name: Valacyclovir hydrolase Short name= VACVase Short name= Valacyclovirase EC= 3.1.-.-Alternative name(s): Biphenyl hydrolase-like protein Biphenyl hydrolase-related protein Short name= Bph-rp Breast epith
Expression Region	38-291aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	32.8 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.