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Recombinant Human BPHL Protein (His tag)

产品货号: TP06286

第三版

别名:BPH-RP;MCNAA;VACVASE

**描述:**BPHL is a member of the serine protease family. BPHL is expressed large quantities in liver and kidney and in minor quantities in heart, intestine and skeletal muscle. BPHL is a specific alpha-amino acid ester hydrolase that prefers small, hydrophobic, and aromatic side chains and does not have a stringent requirement for the leaving group other than preferring a primary alcohol. It catalyzes the hydrolytic activation of amino acid ester prodrugs of nucleoside analogs such as valacyclovir and valganciclovir. BPHL also activates valacyclovir to acyclovir. It may play a role in detoxification processes.

**配方:**PBS

**分子量:**30.7 kDa

**序列:**Ser38-Gln291

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.