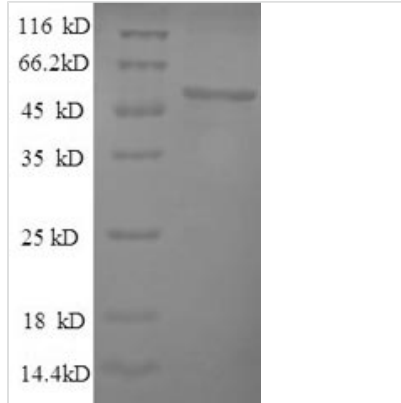


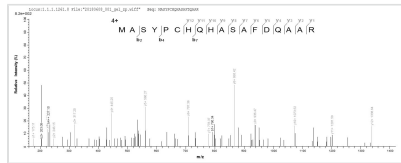


Recombinant Human herpesvirus 1 Thymidine kinase (TK)

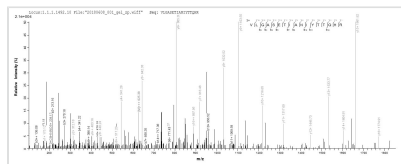
Product Code	CSB-EP023577HWY
Relevance	In latent infection, may allow the virus to be reactivated and to grow in cells lacking a high concentration of phosphorylated nucleic acid precursors, such as nerve cells that do not replicate their genome.
Abbreviation	Recombinant Human herpesvirus 1 Thymidine kinase
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.	P0DTH5
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASYPCHQHASAFDQAARSRGHNNRRTALRPRRQQEATEVRPEQKMPTLLR VYIDGPHGMGKTTTTQLLVALGSRDDIVVPEPMTYWRVLGASETIANIYTTQH RLDQGEISAGDAAVVM TSAQITMGMPYAVTDAVLAPHIGGEAGSSHAPPPALT LIFDRHPAALLCYPAARYLMGSMTPQAVLAFVALIPPTLPGTNIVLGALPEDRHI DRLAKRQRPGERLDLAMLAAIRRVYGLLANTVRYLQCGGSWREDWGQLSGT AVPPQGAEPQSNAGPRPHIGDTLFTLFRAPPELLAPNGDLYNVFAWALDVLAKR LRSMHVFILDYDQSPAGCRDALLQLTSGMVQTHVTTTPGSIPTICDLARTFAREM GEAN
Research Area	Others
Source	E.coli
Target Names	TK
Expression Region	1-376aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	45.0 kDa
Protein Length	Full Length
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP023577HWY could indicate that this peptide derived from E.coli-expressed Human herpesvirus 1 (strain 17) (HHV-1) (Human herpes simplex virus 1) TK.



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Shelf Life

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