

## DMPK

### Recombinant Human Dystrophia Myotonica-Protein Kinase GST-Tagged

<b>Catalog No.</b>	CSI13341	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	DM, DM1, DM1PK, DMK, MDPK, MT-PK		
<b>Description:</b>	Recombinant human full length DMPK with GST tag. No special measures were taken to activate this kinase.		
<b>Concentration:</b>	0.12 mg/ml		
<b>Gene ID:</b>	1760		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	96.8 kDa		
<b>Formulation:</b>	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol		
<b>Specific Activity:</b>	3.3 nmole of phosphate transferred to AXLtide peptide substrate (KKSREGDYMTMQIG) per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 20 µg/ml.		
<b>Storage &amp; Stability:</b>	Stable for 6 months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

