



Creative Enzymes

Diagnostic Enzymes

Human DMPK1 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-550
Specification	5µg(min)
Description	The catalytic domain of human DMPK1 was expressed as an N-terminal GST fusion protein 88 kDa employing a baculovirus expression system. GST-DMPK1 was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in DMPK1 detection assays for myotonic dystrophy research.
Synonyms	DMPK, DM, DM1, DM1PK, DMK, MDPK, MT-PK
Source	Insect (sf21)
Molecular Weight	88 kDa
Class	Serine/Threonine Kinase
Group	AGC
Family	DMPK
Gene Name	DMPK DM1 protein kinase
Sequence	1-544
Accession Number	NP_001075032.1
Tag	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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