

Recombinant Human ANKK1 (SGK288) (N-GST tag)

Cat No:HR2R1157

For research use only

Overview

Quantity	10 ?g
Gene Symbol	ANKK1 (SGK288)
Gene ID	N/A
Accession	NM_178510
Alternative Name	X-kinase, PKK2, SGK288
Species	Human
Source	Insect cells
Description	ANKK1 or ankyrin repeat and kinase domain containing 1 is belongs to the Ser/Thr protein kinase family, and protein kinase superfamily that involved in signal transduction pathways . ANKK1 is closely linked to DRD2 gene on chr 11, and a well studied restriction fragment length polymorphism (RFLP) designated TaqIA, was originally associated with the DRD2 gene and it was determined to be located in exon 8 of ANKK1 gene where it causes a nonconservative amino acid substitution .
Functions	The specific activity of ANKK1 (SGK288) was determined to be 80 nmol/min/mg as per activity assay protocol
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	115
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.