

ANKK1 (SGK288) Recombinant Protein | ANKK1 recombinant protein

ANKK1 (SGK288), Active

CATALOG # AAA73243	HOST Sf9 insect cells	APPLICATIONS Western Blot
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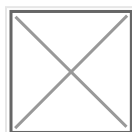
PRODUCT SYNONYMS

ANKK1 (SGK288); Active; X-kinase; PKK2; SGK288; ANKK1 recombinant protein

PRODUCT SPECIFICATIONS

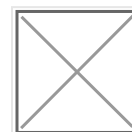
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Applicable Applications for ANKK1 recombinant protein	WB (Western Blot), Kinase Assay
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree 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.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Kinase Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for ANKK1 recombinant protein	Full-length recombinant human ANKK1 (SGK288) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The ANKK1 (SGK288) gene accession number is NM_178510. 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 (1). 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 (2).
Product Categories/Family for ANKK1 recombinant protein	Protein Kinases ; Cancer ; Neurobiology ; Ser/Thr Kinases
References	1. Manning, G.et.al: The protein kinase complement of the human genome. Science 298: 1912-1934, 2002. 2. Neville, M. J.et.al: Identification and characterization of ANKK1: a novel kinase gene closely linked to DRD2 on chromosome band 11q23.1. Hum. Mutat. 23: 540-545, 2004.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_178510
Molecular Weight	~115kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ankk1-sgk288-recombinant-protein-sf9-insect-cells-wb-western-blot-kinase-assay/73243>