Active Recombinant Human CSNK1A1 Protein, GST-His-tagged

Cat. No. CSNK1A1-1986H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSNK1A1 (DQ082865, 1 a.a. - 365 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Species	Human
Source	Insect Cells
Description	CSNK1A1 (Casein Kinase 1 Alpha 1) is a Protein Coding gene. Among its related pathways are NFAT and Cardiac Hypertrophy and Signaling by Wnt. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CSNK1A1L.
Form	Liquid
Bio-activity	3 pmol/μg x min
Molecular Mass	71.434 kDa
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

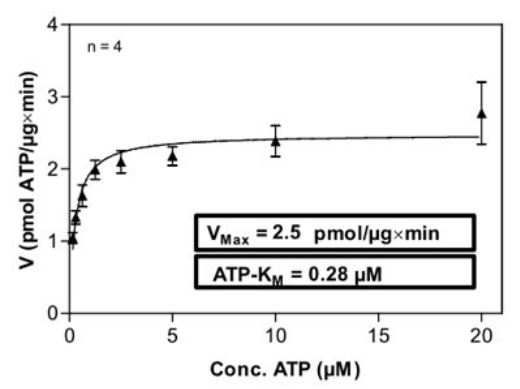
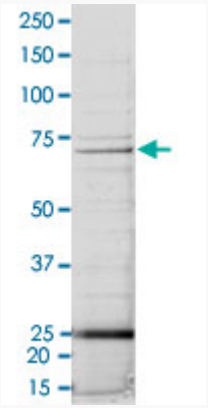
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Concentration	0.058 μg/μL
Storage Buffer	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)

GENE INFORMATION

Gene Name	CSNK1A1 casein kinase 1, alpha 1 [Homo sapiens]
Official Symbol	CSNK1A1
Synonyms	CSNK1A1; casein kinase 1, alpha 1; casein kinase I isoform alpha; CK1; CK1a; CK1alpha; CKIa; CKIalpha; clock regulator kinase; CKI-alpha; down-regulated in lung cancer; HLCDGP1; PRO2975;
Gene ID	1452
mRNA Refseq	NM_001025105
Protein Refseq	NP_001020276
MIM	600505
UniProt ID	P48729

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Result of activity analysis	
Quality Control Testing:	 2 µg/lane SDS-PAGE Stained with Coomassie Blue

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