

Casein Kinase 1 alpha 1 Recombinant Protein | CSNK1A1 recombinant protein

Recombinant Human Casein Kinase 1 alpha 1

CATALOG # AAA10895	HOST Escherichia Coli
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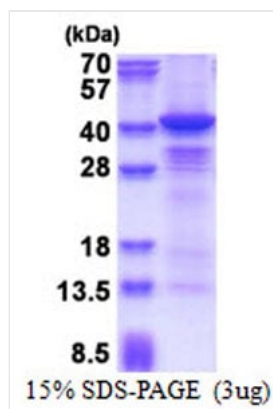
PRODUCT SYNONYMS

Casein Kinase 1 alpha 1; Recombinant Human Casein Kinase 1 alpha 1; CSNK1A1 Human; Casein Kinase 1 alpha 1 Human Recombinant; Casein kinase I isoform alpha; CKI-alpha; CK1; CSNK1A1; HLCGDP1; PRO2975; CSNK1A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	Greater than 80% as determined by SDS-PAGE.
Form/Format	The CSNK1A1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMAS SSGSKAEFIV GGYKLVLRKI GSGSFGDIYL AINITNGEEV AVKLESQKAR HPQLLYESKL YKILQGGVGI PHIRWYGQEK DYNVLVMDLL GPSLEDLFNF CSRRFTMKTV LMLADQMISR IEYVHTKNFI HRDIKPDNFI MGIGRHCKNL FLIDFGLAKK YRDNRTQRHI PYREDKNLTG TARYASINAH LGIEQSRDD MESLGYVLMY FNRTSLPWQG LKAATKKQKY EKISEKKMST PVEVLCKGFP AEFAMYLNYC RGLRFEEAPD YMYLRQLFRI LFRTLNHQYD YTFDWTMLKQ KAAQQAASSS GQGQQAQTPT GKQTDKTKSN MKGF
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CSNK1A1 recombinant protein	CSNK1A1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 357 amino acids (1-337) and having a molecular mass of 41kDa. CSNK1A1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
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Product Categories/Family for
CSNK1A1 recombinant protein

Protein Kinases; Enzymes; Casein Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303575
NCBI GeneID	1452
NCBI Accession #	NP_001020276.1
NCBI GenBank Nucleotide #	NM_001025105.2
UniProt Accession #	P48729; Q4JJA0; Q5U046; Q5U047; Q6FGA2; Q71TU5; Q96HD2; Q9UDK3; D3DQG0; D3DQG1
NCBI Official Full Name	casein kinase I isoform alpha isoform 1
NCBI Official Synonym Full Names	casein kinase 1, alpha 1
NCBI Official Symbol	CSNK1A1
NCBI Official Synonym Symbols	CK1; CK1a; CKIa; HLCDGP1; PRO2975; HEL-S-77p
NCBI Protein Information	casein kinase I isoform alpha; CKI-alpha; clock regulator kinase; down-regulated in lung cancer; epididymis secretory sperm binding protein Li 77p
UniProt Protein Name	Casein kinase I isoform alpha
UniProt Gene Name	CSNK1A1
UniProt Synonym Gene Names	CKI-alpha
UniProt Entry Name	KC1A_HUMAN

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://www.aaabiotech.com/csnk1a1-recombinant-protein-escherichia-coli/10895>