Recombinant Human CSNK1G3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CSNK1G3-4368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CSNK1G3 MS Standard C13 and N15-labeled recombinant protein (NP_001026982) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a family of serine/threonine protein kinases that phosphorylate caseins and other acidic proteins. A related protein in the African clawed frog participates in the transmission of Wnt/beta-catenin signaling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Mass	48.9 kDa
AA Sequence	MENKKKDKDKSDDRMARPSGRSGHNTRGTGSSSSGVLMVGPNFRVGKKIGCGNF GELRLGKNLYTNEYVAIKLEPMKSRAPQLHLEYRFYEQLGSGDGIPQVYYFGPCGKY NAMVLELLGPSLEDLFDLCDRTFSLKTVLMIAIQLISRMEYVHSKNLIYRDVKPENFLI GRPGNKTQQVIHIIDFGLAKEYIDPETKKHIPYREHKSLTGTARYMSINTHLGKEQSR RDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTKRATPIEVLCENFPEMA TYLRYVRRLDFFEKPDYDYLRKLFTDLFDRKGYMFDYEYDWIGKQLPTPVGAVQQD PALSSNREAHQHRDKMQQSKNQVVSSTNGELNTDDPTAGRSNAPITAPTEVEVMD ETNCQKVLNMWCCCFFKRRKRKTIQRHKTRTRPLEQKLISEEDLAANDILDYKDDDD

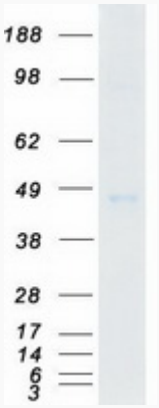
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	KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CSNK1G3 casein kinase 1 gamma 3 [Homo sapiens (human)]
Official Symbol	CSNK1G3
Synonyms	CSNK1G3; casein kinase 1, gamma 3; casein kinase I isoform gamma-3; CKI-gamma 3;
Gene ID	1456
mRNA Refseq	NM_001031812
Protein Refseq	NP_001026982
MIM	604253
UniProt ID	Q9Y6M4

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SDS-PAGE	

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