

Recombinant Human STK17A protein, GST-tagged

Cat. No. STK17A-3008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK17A protein(1-326 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-326 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MIPLEKPGSGGSSPGATSGSGRAGRGLSGPCRPPPPPPQARGLLTEIRAVVRTEPFQ DGYSLCPGRELGRGKFAVVRKCIKKDSGKEFAAKFMRKRRKGQDCRMEIHEIAVLE LAQDNPWVINLHEVYETASEMILVLEYAAGGEIFDQCVADREEAFKEKDVRQLMRQI LEGVHFLHTRDVVHLDLKPQNILLTSESPLGDIKIVDFGLSRILKNSEELREIMGTPEY VAPEILSYDPISMATDMWSIGVLTYVMLTGISPFLGNDKQETFLNISQMNLSYSEEEF DVLSESAVDFTLLVKKPEDRATAEECLKHPWLTQSSI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name STK17A serine/threonine kinase 17a [Homo sapiens]

Official Symbol STK17A

Synonyms STK17A; serine/threonine kinase 17a; serine/threonine kinase 17a (apoptosis inducing); serine/threonine-protein kinase 17A; death associated protein kinase related 1; DRAK1; death-associated protein kinase-related 1; serine/threonine kinase 17a (apoptosis-inducing); DAP kinase-related apoptosis-inducing protein kinase 1;

Gene ID 9263

mRNA Refseq NM_004760

Protein Refseq NP_004751

MIM 604726

UniProt ID Q9UEE5

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