

Recombinant Human Serine/Threonine Kinase 38, His-tagged

Cat. No. STK38-1178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Serine/Threonine Kinase 38(325-465 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	325-465 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ETPQETYKKVMNWKETLTFPPEVPISEKAKDLILRFCCEWEHRIGAPGVVEIKSNSFF EGVDWEHIRERPA AISIEIKSIDDTSNFDEFPESDILKPTVATSNHPETDYKNKDWVFI NYTYKRFEGLTARGAIPSYMKAAK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

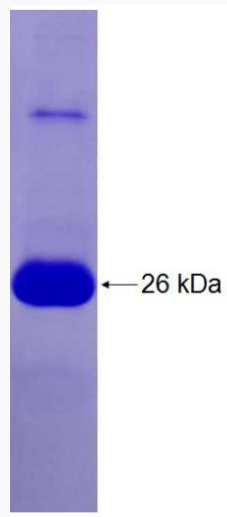
Gene Name	STK38 serine/threonine kinase 38 [Homo sapiens]
Official Symbol	STK38
Synonyms	STK38; serine/threonine kinase 38; serine/threonine-protein kinase 38; NDR; NDR1 protein kinase; nuclear Dbf2-related 1; nuclear Dbf2-related kinase 1; Ndr Ser/Thr kinase-like protein; serine threonine protein kinase; NDR1;
Gene ID	11329
mRNA Refseq	NM_007271
Protein Refseq	NP_009202
MIM	606964
UniProt ID	Q15208

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SDS-PAGE



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