

Recombinant Human Serine/Threonine Kinase 38, His-tagged

Cat. No. STK38-1179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Serine/Threonine Kinase 38(116 - 465 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	116 - 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	AMKILRKADMLEKEQVGHIRAERDILVEADSLWVVKMFYSFQDKLNLYLIMEFLPGG DMMTLLMKKDTLTTEEETQFYIAETVLAIDSIHQLGFIHRDIKPDNLLLDKSGHVKLSDF GLCTGLKKAHRTEFYRNLNHSLSDFTFQNMNSKRKAETWKRNRRLAFSTVGTP DYIAPEVFMQTGYNKLCDWWSLGVIMYEMLIGYPPFCSETPQETYKKVMNWKETLT FPPEVPISEKAKDLILRFCCEWEHRIGAPGVVEIKSNSFFEGVDWEHIRERPAAISIEIK SIDDTSNFDEFPESDILKPTVATSNHPETDYKNKDWVFINYTYKRFEGLTARGAIPSY MKAAC
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

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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.
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

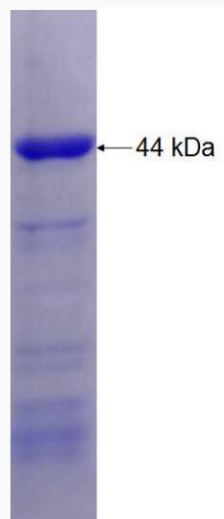
MIM 606964

UniProt ID Q15208

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SDS-PAGE

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