

Recombinant Human HIPK3 protein, GST-tagged

Cat. No. HIPK3-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIPK3 protein(884-1039 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	884-1039 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	RHSLRECKGSLDCEACQSTLNIDRMCSLSSPDSTLSTSSSGQSSPSPCKRPNSMSD EEQESSCDTVDGSPSTSDSSGHDSPFAESTFVEDTHELTVSSADTETKPAVCSVV VPPVELENGLNADDEHMANNTDSICQPLIKGRSAPGRLNQPSAVGT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	HIPK3
Synonyms	HIPK3; homeodomain interacting protein kinase 3; homeodomain-interacting protein kinase 3; DYRK6; FIST3; PKY; YAK1; ANPK; FIST; homolog of protein kinase YAK1; fas-interacting serine/threonine-protein kinase; androgen receptor-interacting nuclear protein kinase;
Gene ID	10114
mRNA Refseq	NM_001048200
Protein Refseq	NP_001041665
MIM	604424
UniProt ID	Q9H422
SDS-PAGE	