

Recombinant Human AAK1 protein, His-tagged

Cat. No. AAK1-4205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AAK1 protein(1-236 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-236 aa
Tag	N-His
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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MKKFFDSRREQGGSGLGSGSSGGGGSTSGLGSGYIGRVFGIGRQQQVTVDEVLAE
 GFAIVFLVRTSNGMKCALCRMVFNNEHDLQVCKREIQIMRDLSGHKNIIVGYIDSSINN
 VSSGDVWEVLILMDFCRGGQVVNLNMNQLQTGFTENEVLQIFCDTCEAVARLHQCK
 TPIIHRDLKVENILLHDRGHYVLCDFGSATNKFQNPQTEGVNAVEDEIKKYTTLSYRA
 PEMVNLYSG

GENE INFORMATION
Gene Name

AAK1 AP2 associated kinase 1 [Homo sapiens]

Official Symbol

AAK1

Synonyms

AAK1; AP2 associated kinase 1; AP2-associated protein kinase 1;
 DKFZp686K16132; KIAA1048; adaptor-associated kinase 1; FLJ23712; FLJ25931;
 FLJ31060; FLJ42882; FLJ45252; MGC138170; MGC164568; MGC164570;
 DKFZp686F03202;

Gene ID

22848

mRNA Refseq

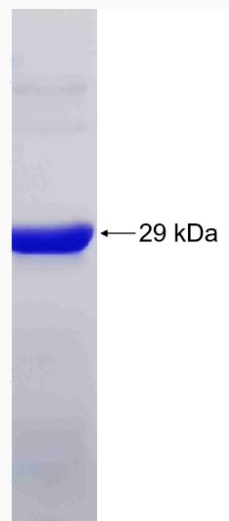
NM_014911

Protein Refseq

NP_055726

UniProt ID

Q2M2I8

SDS-PAGE

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