

Recombinant Human PRKAA1 Protein (Met10-Gln559), N-His tagged

Cat. No. PRKAA1-5981H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PRKAA1/AMPK alpha 1 (Met10-Gln559) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met10-Gln559
Form	Lyophilized powder/frozen liquid
Molecular Mass	65.12 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

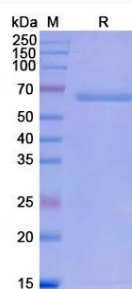
Gene Name	PRKAA1 protein kinase, AMP-activated, alpha 1 catalytic subunit [Homo sapiens (human)]
Official Symbol	PRKAA1
Synonyms	PRKAA1; protein kinase, AMP-activated, alpha 1 catalytic subunit; 5-AMP-activated protein kinase catalytic subunit alpha-1; AMPK; alpha; 1; AMPKa1; AMPK alpha 1; AMPK subunit alpha-1; tau-protein kinase PRKAA1; AMP -activate kinase alpha 1 subunit; AMP-activated protein kinase, catalytic, alpha-1; 5-AMP-activated protein kinase, catalytic alpha-1 chain; MGC33776; MGC57364;
Gene ID	5562
mRNA Refseq	NM_006251
Protein Refseq	NP_006242
MIM	602739
UniProt ID	Q13131

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SDS-PAGE



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