

Recombinant Human PRKAB1 Protein (Arg13-Leu242), N-GST tagged

Cat. No. PRKAB1-5984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PRKAB1 (Arg13-Leu242) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg13-Leu242
Form	Lyophilized powder/frozen liquid
Molecular Mass	52.74 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 [PRKAB1 protein kinase, AMP-activated, beta 1 non-catalytic subunit \[Homo sapiens \(human\) \]](#)

Official Symbol [PRKAB1](#)

Synonyms PRKAB1; protein kinase, AMP-activated, beta 1 non-catalytic subunit; 5-AMP-activated protein kinase subunit beta-1; AMPK beta 1; AMPKb; AMPK beta -1 chain; AMPK subunit beta-1; AMP-activated protein kinase beta subunit; 5-AMP-activated protein kinase beta-1 subunit; protein kinase, AMP-activated, noncatalytic, beta-1; AMPK; HAMPKb; MGC17785;

Gene ID [5564](#)

mRNA Refseq [NM_006253](#)

Protein Refseq [NP_006244](#)

MIM [602740](#)

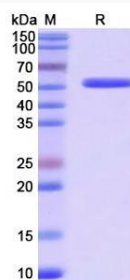
UniProt ID [Q9Y478](#)

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SDS-PAGE



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