Recombinant Rat Jkamp Protein, His&GST-tagged

Cat. No. Jkamp-2349R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Jkamp Protein (Met1-Asp57) with a N-His&GST tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Asp57
Description	Predicted to enable ubiquitin protein ligase binding activity. Predicted to be involved in ubiquitin-dependent ERAD pathway. Predicted to be integral component of membrane. Orthologous to human JKAMP (JNK1/MAPK8 associated membrane protein).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.0 kDa Accurate Molecular Mass: 36 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

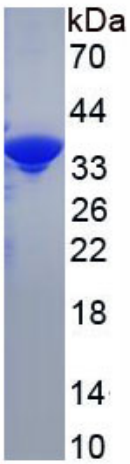
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Jkamp JNK1/MAPK8-associated membrane protein [Rattus norvegicus (Norway rat)]
Official Symbol	Jkamp
Synonyms	Jkamp; JNK1/MAPK8-associated membrane protein; RGD1308917; JNK1/MAPK8-associated membrane protein
Gene ID	299127
mRNA Refseq	NM_001106738
Protein Refseq	NP_001100208
UniProt ID	D3ZZT8

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