

Recombinant Mouse Vrk1 protein, His&Myc-tagged

Cat. No. Vrk1-5795M **Lot. No.** (See product label)

SPECIFICATION

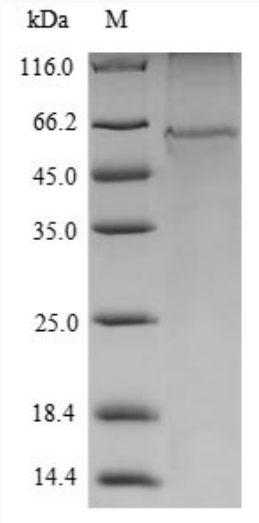
Product Overview	Recombinant Mouse Vrk1 protein(Q80X41)(1-440aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-440aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-95°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 65%.

GENE INFORMATION

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Gene Name	Vrk1 vaccinia related kinase 1 [Mus musculus]
Official Symbol	Vrk1
Synonyms	VRK1; vaccinia related kinase 1; serine/threonine-protein kinase VRK1; vaccinia-related kinase 1; serine/threonine-protein kinase 51PK; 51PK;
Gene ID	22367
mRNA Refseq	NM_001029843
Protein Refseq	NP_001025014
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single protein band is visible in the sample lane (M) at approximately 66.2 kDa.