

## Recombinant Mouse Jak3 protein, His-tagged

Cat. No. Jak3-4510M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Jak3 protein(Q62137)(818-1100aa), fused to N-terminal His tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	818-1100aa
<b>Form</b>	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.
<b>Molecular Mass</b>	36.2 kDa
<b>AA Sequence</b>	LKYISLLGKGNFGSVELCRYDPLGDNTGPLVAVKQLQHSGPDQQRDFQREIQILKAL HSDFIVKYRGVSYGPGRQSLRLVMEYLPSCGLRDFLQRHRARLHTDRLLLFAWQIC KGMEYLGARRCVHRDLAARNILVESEAHVKIADFGGLAKLLPLGKDYVVREPGQSPI FWYAPESLSDNIFSRQSDVWSFGVVLYELFTYCDKSCSPSAEFLRMMGPREGPPL CRLELLAEGRRLLPPPPTCPTEVQELMQLCWAPSPHDRPAFGTLSPQLDALWRGR PG
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°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 50%.

## GENE INFORMATION

**Gene Name** [Jak3 Janus kinase 3 \[ Mus musculus \]](#)

**Official Symbol** [Jak3](#)

**Synonyms** JAK3; Janus kinase 3; tyrosine-protein kinase JAK3; fae; wil;

**Gene ID** [16453](#)

**mRNA Refseq** [NM\\_001190830](#)

**Protein Refseq** [NP\\_001177759](#)

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