JAK2 Mouse Active Protein

PRODUCT OVERVIEW

Product Name	JAK2, Active Protein
Full Product Name	Recombinant Mouse JAK2 Protein (GST Tag), Active
Product Gene Name	JAK2 active protein
Product Synonym Names	JAK2, Active; Fd17 Protein, Mouse; Jak2 Protein, Mouse; Janus kinase 2
Host	Baculovirus-Insect Cells
Form/Format	Supplied as sterile 50 mM Tris-HCl, pH7.5, 50-300mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25-1.0mM DTT, 0-0.1mM PMSF, 10-25% glycerol
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Molecular Weight	~65kDa
Active Protein Note	Protein activity can be an ambiguous term. Please refer to the data sheet or inquire with Technical Support to determine the definition of activity for this product.
Species	Mouse
Tag	GST
Protein Construction	Recombinant mouse JAK2 (808-end) was expressed by baculovirus in Sf9 insect cells using a custom N-terminal GST tag and a custom C-terminal tag.
Dry Ice Shipment	Extra charge fee may add to your shipping cost as dry ice is required to ship this product.
Product Categories/Family for JAK2 active protein	Protein Kinases; Cancer Drug Targets
Related Product Information for JAK2 active protein	MBS517965 is an active protein targeting JAK2. Also known as Recombinant Mouse JAK2 Protein (GST Tag), Active. Host: Baculovirus-Insect Cells.
Other Notes	Small volumes of JAK2 active protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for JAK2. It may not necessarily be applicable to this product.

Protein Family	Tyrosine-protein kinase
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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