

Recombinant Human JAK2 Protein, FLAG/Avi-tagged, Biotin-labeled

Cat. No. JAK2-28H Lot. No. (See product label)

SPECIFICATION

Product Overview	Full length human JAK2, also known as Janus kinase-2, Just Another Kinase 2, JAK2-JH2, GenBank Accession No. NM_004972, a.a. 1-1132 (end), with C-terminal FLAG-Avi-Tag, co-expressed with PTP1B in HEK293 expression system. This protein is enzymatically Biotin-labeled using Avi-tag™ technology.
Species	Human
Source	HEK293
ProteinLength	1-1132
Form	Aqueous buffer solution
Molecular Mass	134 kDa
Storage	At least 6 months at -80 centigrade.
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 100µg/mL FLAG peptide and 20% glycerol.
Shipping	At -80 centigrade
Conjugation	Biotin

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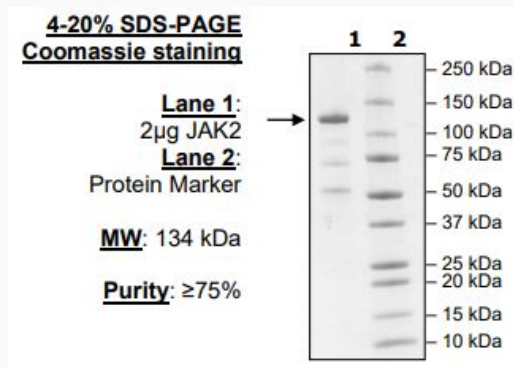
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GENE INFORMATION

Gene Name	JAK2 Janus kinase 2 [Homo sapiens (human)]
Official Symbol	JAK2
Synonyms	JAK2; Janus kinase 2; JTK10; tyrosine-protein kinase JAK2; JAK-2; Janus kinase 2 (a protein tyrosine kinase); EC 2.7.10.2; jak; jh1
Gene ID	3717
mRNA Refseq	NM_004972
Protein Refseq	NP_004963
MIM	147796
UniProt ID	O60674

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