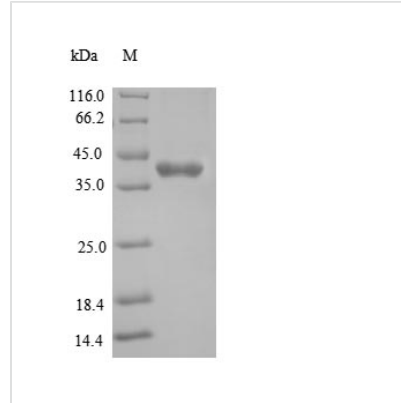




Recombinant Mouse Tyrosine-protein kinase JAK1(Jak1),partial

Product Code	CSB-EP011930MO
Relevance	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor. ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P52332
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Janus kinase 1 Short name: JAK-1
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EEQNPDIVSEKQPTTEVDPTHFEKRFLKRIRDLGEGHFGKVELCRYDPEGDNT GEQVAVKSLKPESGGNHIADLKKEIEILRNLYHENIVKYGICMEDGGNGIKLIM EFLPSGSLKEYLPKNKNKINLKQQLKYAIQICKGMDYLGSRQYVHRDLAARNVL VESEHQVKIGDFGLTKAIETDKEYYTVKDDRDSPVFWYAPECLIQCKFYIASDV WSFGVTLHELLTYCDSDFSPMALFLKMIGPTHGQMTVTRLVKTLEKGRLLPCP PNCPDEVYQLMRKCWEFQPSNRRTTFQNLIEGFEALL
Research Area	Others
Source	E.coli
Gene Names	Jak1
Expression Region	848-1152aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	39.1kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.