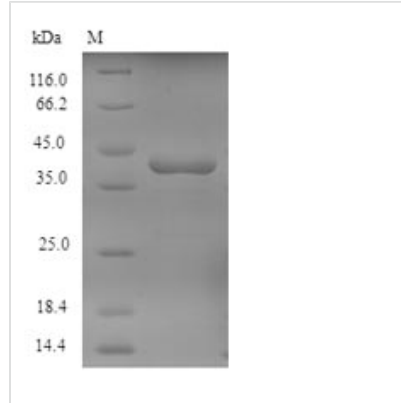




Recombinant Human Tyrosine-protein kinase JAK1(Jak1),partial

Product Code	CSB-EP011930HU
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.	P23458
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Janus kinase 1 Short name: JAK-1
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EQNPDIVSEKKPATEVDPHTHFEKRFLKRIRDLGEGHFGKVELCRYDPEGDNTG EQVAVKSLKPESGGNHIADLKKEIEILRNLYHENIVKYKGICTEDGGNGIKLIMEF LPSGSLKEYLPKNKNKINLKQQLKYAVQICKGMDYLGSRQYVHRDLAARNVLV ESEHQVKIGDFGLTKAIETDKEYYTVKDDRDSPVFWYAPECLMQSKFYIASDV WSFGVTLHELLTYCSDSDSSPMALFLKMIGPTHGQMTVTRLVNTLKEGKRLPCP PNCPDEVYQLMRKCWEFQPSNRTSFQNLIEGFEALLK
Research Area	Cancer
Source	E.coli
Gene Names	JAK1
Expression Region	850-1154aa
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	38.9kDa
Protein Description	Partial
Image	



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