

Product datasheet

Recombinant Human CLK1 protein ab114706

[1 Image](#)

Description

Product name	Recombinant Human CLK1 protein
Expression system	Wheat germ
Accession	<u>P49759</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MRHSKRTYCPDWDDKDWDYGKWRSSSSHKRRKRSHSS AQENKRCKYNHSK MCDSHYLESRSINEKDYHSRRYIDEYRNDYTQGCEPGHRQ RDHESRYQNH SSKSSGRSGRSSYKSKHRIHHSTSHRRSHGKSHRRKRTR SVEDDEEGLI CQSGDVLARSYEMDTLGEAFGKVVVECIDHKAGGRHVA VKMKNVDRYC EAARSEIQVLEHLNTPNSTFRCVQMLEWFEHHGHICVF ELLGLSTYD FIKENGLPFRLDHIRKMAYQICKSVNFLHSNKLTHIDLKPE NILFVQSD YTEAYNPKIKRDERTLINPDIKVVDFGSATYDDEHHSTLVST RHYRAPEV ILALGWSQPCDVWSIGCILIEYLGFTVFPTHDSKEHLAMM ERILGPLPK HMIQKTRKRKYFHHDRLDWDEHSSAGRYVSRRCPLKEF MLSQDVEHERL FDLIQKMLEYDPAKRITLREALKHPFFDLLKCSI</p>
Predicted molecular weight	79 kDa including tags
Amino acids	1 to 484

Specifications

Our **Abpromise guarantee** covers the use of **ab114706** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid

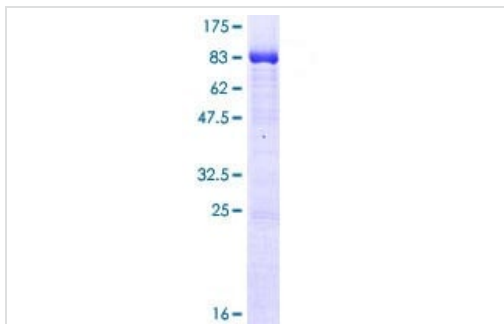
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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General Info

Function	Phosphorylates serine- and arginine-rich (SR) proteins of the spliceosomal complex may be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing. Phosphorylates serines, threonines and tyrosines.
Sequence similarities	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. Lammer subfamily. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylates on all three types of residues.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE showing ab114706 at approximately 79.31 kDa stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CLK1 protein
(ab114706)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery

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