

Product datasheet

Recombinant Human PCTAIRE2 protein ab190412

1 Image

Description

Product name Recombinant Human PCTAIRE2 protein

Purity > 75 % Densitometry.

Expression system Baculovirus infected Sf9 cells

Accession [Q00537](#)

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence

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MKKFKRRLSLTLRGSQTIDESLSELAEQMTIEENSSKD
NEPIVKNRPPPT
SHSMHSFLHQYTGSGFKKPLRRPHSVIGGSLGSFMAM
PRNGSRLDMHEN
LKMGS DGESDQASGTSSDEVQSPTGVCLRNRIHRRIS
MEDLNKRLSLPAD
IRIPDGYLEK LQINSPPFDQPMSRRSRRASLSEIGFGKM
ETYKLEKLGE
GYATVYKGRSKLTENLVALKEIRLEHEEGAPCTAIREV
SLLKDLKHANI
VTLHDVHTDKSLTLVFEYLDKDLKQYMDDCGNIMSMH
NVKLFYQILRG
LAYCHRRKVLHRDLKPQNLLINEKGELKLADFG LARAK
SVPTKTYSNEVV
TLWYRPPDVLLGSSEYSTQIDMWGVGCIF FEMASGRP
LFPGSTVEDELHL
IFRLLGTPSQETWPGISSNEEFKYNFPKYKQPLINHA
PRLDSEGIELI
TKFLQYESKKRVSAEEAMKHVYFRSLGPRIHALPESVS
IFSLKEIQLQKD PGFRNSSYPETGHGKNRRQSMLF

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Predicted molecular weight 88 kDa including tags

Amino acids 1 to 523

Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab190412** in the following tested applications.

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

Applications	Western blot
Form	Liquid

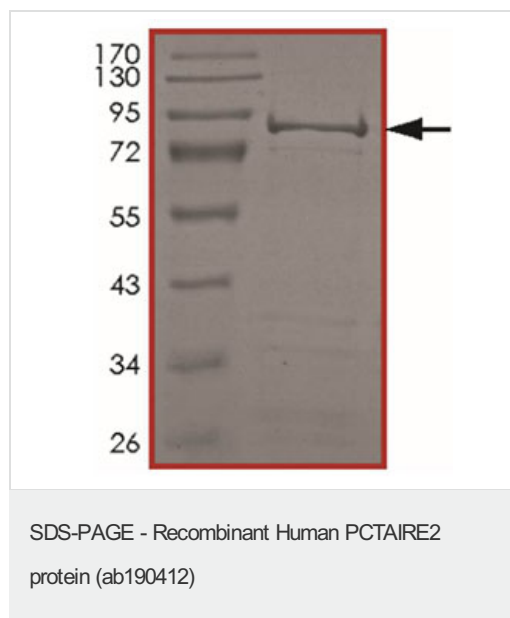
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.29% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol
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General Info

Function	May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1.
Sequence similarities	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily. Contains 1 protein kinase domain.

Images



SDS-PAGE analysis of ab190412

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