

Product datasheet

Recombinant Human C3orf15 protein ab164792

1 Image

Overview

Product name	Recombinant Human C3orf15 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MSHAVTIEEPQAQPQVSQTRYRERSRAGSHISSNRAY DFLYDPLFVSSE KDHTQANIQATLIRSRLRKVPRFKTMFSNLIHYPRSLY WSKSDPVPPFI SREWKGHKEKHREALRQLTTTDASFQMPKEVYEDPE VTGKNRYKYFERPF LPFFQQMPFNVVYAVSKAEPYTFPPTSTKHLSPKST VGTQTDYRDADV QTDPSPEYVVCQDSIPELLTLATLTWGRGLPAGQAE VEMIERAREKRAW EASLPALSDTSQFEKRRKMMNEMERKEWAFREQEIE KLQEIRLEVLKELL RKREENQNEVNMKHLNARWSKLQEGKEAKMAKIQRT HVSTIRKLVGKRKN IEGKLERRNIIKDYSYASQVYGPLSRLGCFPDNNSDF VVKNYLNTYE GLVELESCLPDFVTQPQIRAPKPKVITTKAGFLKRAAR LDYELAEVHKAL LDKKNKVLEVKKPPRFLQRNPIPQRLPTPTLEMTSNE EEEMEMAVMLQ KLLRGRVVQNMMEFEGKEKRLELIQELRTCHALQEDEK LVKKAQVTLAL QRQRNLHEHKVSLVENHLAGLEGRALADMFDLFLSKEL VRLQEERRIHAFV MLAERQRRVREAEEESGRRQVEKQRLREEDEIFKEVV KVHHSTISSYLEDI</p>
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ILNTEANTAEQARAEIEKMAEKINDIAYEMESRRTYLQ
SEEIVAEVLVYS
FLIPEVQKYFVKEKVRNAQRKHILAAHQIIHSYTESMVQ
KKLTEGEQDEA SNAAMLLEKETQNNNS

Amino acids 1 to 767
Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164792** in the following tested applications.

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

Applications ELISA
Western blot

Form Liquid

Additional notes Protein concentration is above or equal to 0.05 mg/ml.

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: 0.31% Glutathione, 0.79% Tris HCl

General Info

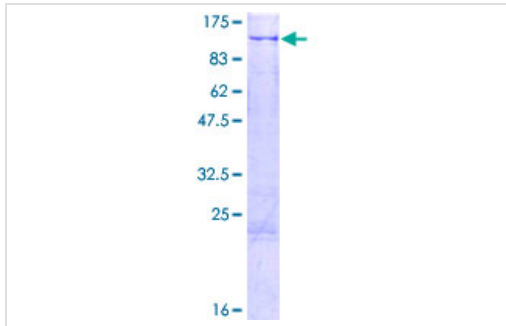
Function Isoform 4 may play a role in spermatogenesis.

Tissue specificity Isoform 1 is strongly expressed in the liver. Isoform 4 is widely expressed, but strongly expressed in all spermatogenesis-related tissues, including the testis, the epithelium of cauda and the corpus epididymis. Isoform 4 is present in the spermatid and mature sperm. Isoform 4 is also expressed in Leydig cells. Isoform 3 is expressed in the testis.

Post-translational modifications Isoform 4 is phosphorylated by PKA.

Cellular localization Cytoplasm. Mitochondrion. Isoform 4 is found in the mitochondria and localized in the neck of the sperm.

Images



ab164792 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human C3orf15 protein
(ab164792)

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