

Product datasheet

Recombinant Human ARNT2 protein ab160710

1 Image

Overview

Product name	Recombinant Human ARNT2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	<p>MATPAAVNPPEMASDIPGSVTLPVAPMAATGQVRMAGAMPARGGKRRSGM DFDDEDGEGPSKFSRENHSEIERRRRNKMTQYITELSDMVPTCSALARKP DKLTILRMAVSHMKSMRGTGNKSTDGAYKPSFLTEQELKHLILEAADGFL FVAAETGRVIYSDSVTPVLNQPQSEWFGSTLYEQVHPDDVEKLREQLC TSENSMTGRILDKTGTVKKEGQQSSMRMCMGSRRSFICRMRCGNAPLDH LPLNRITTMKRFRNGLGPVKEGEAQYAVVHCTGYKAWPPAGMTIPEED ADVGQGSKYCLVAIGRLQVTSSPVCMDMNGMSVPTFLSRHNSDGIITFV DPRCISVIGYQPQDLLGKDILEFCHPEDQSHLRESFQQVVKLKGQVLSVM YRFRTKNREWMLIRTSSFTFQNPYSDEIEYICTNTNVKQLQQQAELEV HQRDGLSSYDLSQVPVNPAPAGVHEAGKSVEKADAIFSQERDPRFAEMFA GISASEKMMSSASAAGTQQIYSQGSPPFSGHSGKAFSSSVVHVPGVNDI QSSSSTGQNMSQISRQLNQSQVAWTGSRPPFPQQIPSSQSSKTQSSPFGI GTSHTYPADPSSYSPLSSPATSSPSGNAYSSLANRTPGFAESGQSSGQFQ GRPSEVWSQWQSQHHGQQSGEQHSHQQPGQTEVFQDMLPMPGDPGNEWWS PHSRQHFRQPISYARM</p>
Amino acids	1 to 716
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160710** 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.

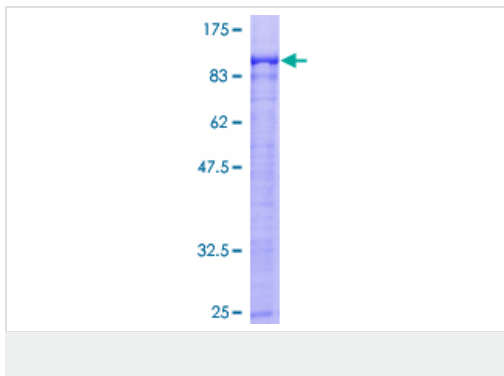
Preparation and Storage

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
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General Info

Function	Specifically recognizes the xenobiotic response element (XRE).
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain. Contains 1 PAC (PAS-associated C-terminal) domain. Contains 2 PAS (PER-ARNT-SIM) domains.
Cellular localization	Nucleus.

Images



ab160710 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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