SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

AIPL1 (Human) Recombinant Protein (P01)

Catalog Number: H00023746-P01

Regulation Status: For research use only (RUO)

Product Description: Human AIPL1 full-length ORF (AAH12055, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MDAALLLNVEGVKKTILHGGTGELPNFITGSRVIFHFRT MKCDEERTVIDDSRQVGQPMHIIIGNMFKLEVWEILLT SMRVHEVAEFWCDTIHTGVYPILSRSLRQMAQGKDPT EWHVHTCGLANMFAYHTLGYEDLDELQKEPQPLVFVI ELLQVDAPSDYQRETWNLSNHEKMKAVPVLHGEGNR LFKLGRYEEASSKYQEAIICLRNLQTKEKPWEVQWLKL EKMINTLILNYCQCLLKKEEYYEVLEHTSDILRHHPGIV KAYYVRARAHAEVWNEAEAKADLQKVLELEPSMQKA VRRELRLLENRMAEKQEEERLRCRNMLSQGATQPPA EPPTEPPAQSSTEPPAEPPTAPSAELSAGPPAEPATE PPPSPGHSLQH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.98

Interspecies Antigen Sequence: Mouse (87); Rat (87)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 23746

Gene Symbol: AIPL1

Gene Alias: AIPL2, LCA4

Gene Summary: Leber congenital amaurosis (LCA) accounts for at least 5% of all inherited retinal disease and is the most severe inherited retinopathy with the earliest age of onset. Individuals affected with LCA are diagnosed at birth or in the first few months of life with severely impaired vision or blindness, nystagmus and an abnormal or flat electroretinogram. The photoreceptor/pineal -expressed gene, AIPL1, encoding aryl-hydrocarbon interacting protein-like 1, was mapped within the LCA4 candidate region. The protein contains three tetratricopeptide motifs, consistent with nuclear transport or chaperone activity. AIPL1 mutations may cause approximately 20% of recessive LCA. [provided by RefSeq]