

Product datasheet

Recombinant Human IDH3G protein ab116942

1 Image

Overview

Product name	Recombinant Human IDH3G protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P51553
Species	Human
Sequence	MALKVATVAGSAAKAVLGPALLCRPWEVLGAHEVPSRNFSEQTIPPSAK YGGRHTVTMIPGDGIGPELMLHVKS VFRHACVPVDFEEVHVSSNADEEDI RNAIMAIRNRVALKGNIE TNHNLPPSHKSRNNILRTSLDL YANVIHCKS LPGVVTRHKDIDILVRENTEGEYSSLEHESVAGVVESLKITKAKSLRI AEYAFKLAQESGRKKVTAVHKANIMKLG DGLFLQCCREVAARYPQITFEN MVDNTTMQLVSRPQQFDVMVM PNL YGNVNNVCAGLVGGPGLVAGANYG HVYAVFETATRNTGKSIANKNIANPTATLLASCMM LDHCLKLHSYAASIRK AVLASMDNENMHTPDIGGQGT TSEAIQDVIRHIRVINGRAVEA
Molecular weight	69 kDa including tags
Amino acids	1 to 393

Specifications

Our [Abpromise guarantee](#) covers the use of **ab116942** 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 SDS-PAGE
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

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

General Info

Sequence similarities

Belongs to the isocitrate and isopropylmalate dehydrogenases family.

Cellular localization

Mitochondrion.

Images



12.5% SDS-PAGE showing ab116942 at approximately 69.34kDa stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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