

Product datasheet

Recombinant Human DDT protein ab96820

1 Image

Overview

Product name	Recombinant Human DDT protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	P30046
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMPFLELDTNLPANRVPAKLEKRLCAAAASI LGKPADRVNVTVRPGLAMALSGSTEPCAQLSISIGVVGTAEDNRSHSAH FFEFLTKELALGQDRILIRFFPLESWQIGKIGTVMFTL
Molecular weight	15 kDa including tags
Amino acids	1 to 118
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab96820** in the following tested applications.

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

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF-TOF
Purity	> 95 % SDS-PAGE. ab96820 is purified using conventional chromatography techniques.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol

General Info

Function

Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI).

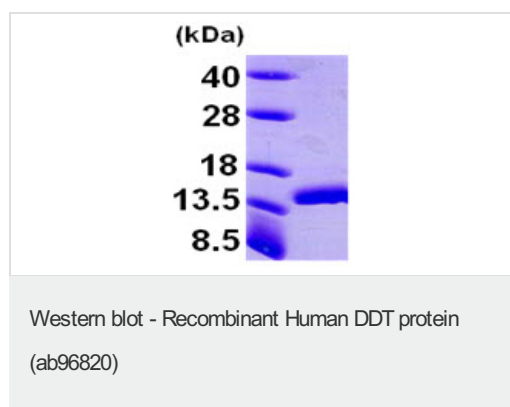
Sequence similarities

Belongs to the MIF family.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab96820 at approximately 14.8kDa (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors