abcam

Product datasheet

Recombinant Human DTD1 protein ab137172

1 Image

Description

Product name Recombinant Human DTD1 protein

Purity > 85 % SDS-PAGE.

ab137172 was purified using conventional chromatography.

Expression system Escherichia coli

Accession Q8TEA8

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHH SSGLVPRGSH MGSMKAVVQR

VTRASVTVGG EQISAIGRGI CVLLGISLED TQKELEHMVR

KILNLRVFED ESGKHWSKSV MDKQYEILCV SQFTLQCVLK GNKPDFHLAM PTEQAEGFYN

SFLEQLRKTY RPELIKDGKF GAYMQVHIQN DGPVTIELES

PAPGTATSDP KQLSKLEKQQ QRKEKTRAKG PSESSKERNT PRKEDRSASS GAEGDVSSER EP

Predicted molecular weight 26 kDa including tags

Amino acids 1 to 209

Tags His tag N-Terminus

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab137172 in the following tested applications.

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

Applications Mass Spectrometry

SDS-PAGE

Mass spectrometry MALDI-TOF

Form Liquid

Preparation and Storage

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Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCI, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

General Info

Function Hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). Could be a defense

mechanism against a harmful effect of D-tyrosine.

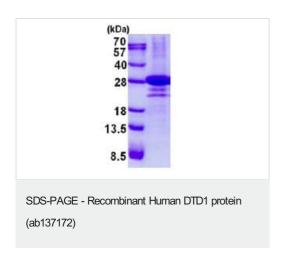
Tissue specificity Expressed in many adult and fetal tissues. Highest levels in testis, ovary, spleen and in adult and

fetal brain.

Sequence similaritiesBelongs to the DTD family.

Cellular localization Cytoplasm.

Images



15% SDS-PAGE analysis of ab137172 (3µg)

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