

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	<u>Q8TEA8</u>
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 **Abpromise guarantee** 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

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 HCl, 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 similarities

Belongs to the DTD family.

Cellular localization

Cytoplasm.

Images



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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