

Product datasheet

Recombinant 4,5-DOPA dioxygenase extradiol protein (Tagged) ab225972

Description

Product name	Recombinant 4,5-DOPA dioxygenase extradiol protein (Tagged)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>Q7XA48</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Portulaca grandiflora		
Sequence	MGVGKEVSFKESFFLSHGPNAMLADESFIARNFLLGWKK NVFPVKPKSIL VVSAHWETDVPCVSAGQYPNVYDFTEVPASMFQMKYPA PGCPKLAKRVQ ELLIAGGFKSAKLDEERGFDHSSWVPLSMMCPEADIPVC QLSVQPGLDAT HHFNVGRALAPLKGEVLFISGGAVHPSDDTPHWFDGV APWAAEFDQWL EDALLEGRYEDVNNYQTKAPEGWKLAHPIPEHFLPLHVA MGAGGEKSKAE LYRTWDHGTGLGYASYKFTSI		
Predicted molecular weight	50 kDa including tags		
Amino acids	1 to 271		
Tags	His tag N-Terminus		
Additional sequence information	Portulaca grandiflora (Rose moss) protein with a 10xHis-SUMO tag at the N-terminus and a Myc tag at the C-terminus.		

Specifications

Our **Abpromise guarantee** covers the use of **ab225972** 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

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

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

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

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