

Product datasheet

Recombinant Human HAO2 protein (His tag) ab239568

1 Image

Description

Product name	Recombinant Human HAO2 protein (His tag)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	Q9NYQ3	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	SLVCLTDFQAHAREQLSKSTRDFIEGGADDSITRDDNIAAF KRIRLRPRY LRDVSEVDTRTTIQGEEISAPICIAPTGFHCLVWPDGEMST ARAAQAAGI CYTSTFASCSLEDIVIAAPEGLRWFQLYVHPDLQLNKQLIQ RVESLGFK ALVITLDTPVCGNRRHDIRNQLRRNLTLTDLQSPKKGNAIPY FQMTPIST SLCWNDLSWFQSITRLPILKGI LTKEDAELAVKHNVQGIIVS NHGGRQL DEVLASIDALTEVVAAVKKGKIEVYLDGGVRTGNDVLKALAL GAKCIFLGR PILWGLACKGEHGVKEVLNILTNEFHTSMALTGCRSVAEIN RNLVQFSRL	
Predicted molecular weight	55 kDa including tags	
Amino acids	2 to 351	
Additional sequence information	N-terminal 6xHis-SUMO-tagged.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab239568** 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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

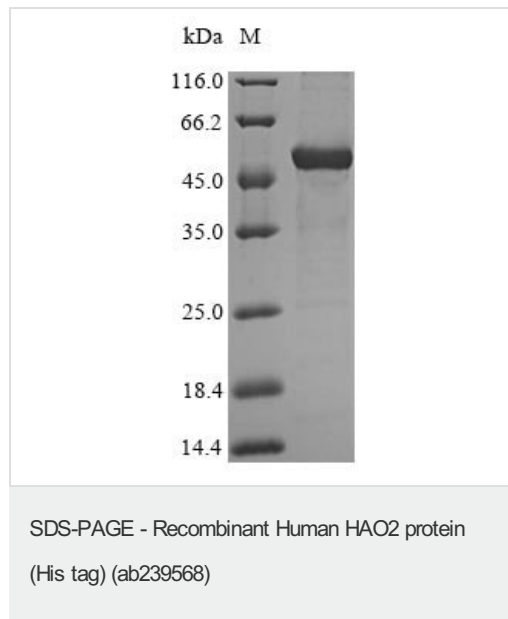
Function Catalyzes the oxidation of L-alpha-hydroxy acids as well as, more slowly, that of L-alpha-amino acids.

Tissue specificity Liver and kidney.

Sequence similarities Belongs to the FMN-dependent alpha-hydroxy acid dehydrogenase family. Contains 1 FMN hydroxy acid dehydrogenase domain.

Cellular localization Peroxisome.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel analysis of ab239568.

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

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