

Product datasheet

Recombinant Human OSTA protein ab165873

1 Image

Description

Product name	Recombinant Human OSTA protein
Expression system	Wheat germ
Accession	<u>Q86UW1</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEPGRTQIKLDPRYTADLLEVLKTNYGIPSACFSQPPTAAQ LLRALGPVE LALTSILTLLALGSIAIFLEDAVYLYKNTLCPIKRRTLLWKSSA PTVVSV LCCFGLWIPRSLVLVEMTITSFYAVCFYLLMLVMVEGFGG KEAVLRTL RD TPMMVHTGPCCCCCPCCPRLLLTRKKLQLLMLGPFQYAF LKITLTLVGLF LVPDGYDPADISEGSTALWINTFLGVSTLLALWTLGIISRQA RLHLGEQ NMGAKFALFQVLLILTALQPSIFSVLANGGQIACSPPYSSK TRSQVMNCH LLILETFLMTVLTRMYRRKDHKVGYETFSSPDLDLNLKA
Amino acids	1 to 340
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab165873** in the following tested applications.

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

Applications	ELISA Western blot
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Form	Liquid
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Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

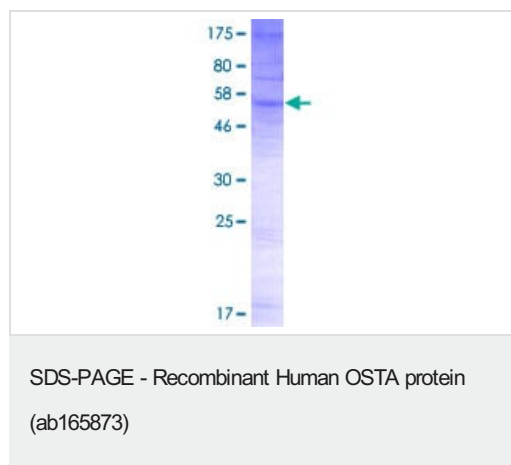
Relevance

OSTA is an essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. It efficiently transports the major species of bile acids.

Cellular localization

Cell membrane; Multi-pass membrane protein

Images



ab165873 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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