

Product datasheet

Recombinant Human Tartrate Resistant Acid Phosphatase protein ab206785

1 Image

Description

Product name	Recombinant Human Tartrate Resistant Acid Phosphatase protein	
Purity	> 95 % SDS-PAGE. ab206785 was purified using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Insect cells	
Accession	P13686	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ATPALRFVAVGDWGGVPNAPFHTAREMANAKEIARTV QILGADFILSLGD NFYFTGVQDINDKRFQETFEDVFSRSLRKVPWVYLA GNHDHLGNVSAQI AYSKISKRWNFPSPFYRLHFKIPQTNVSVAIFMLDVTTL CGNSDDFLSQQ PERPRDVKLARTQLSWLKKQLAAAREDYVLVAGHYPV WSIAEHGPTHCLV KQLRPLLATYGVTAYL CGHDHNLQYLQDENGVGWLS GAGNFM DPSKRHQ RKVPNGYLRFH YGTEDSLGGFAYVEISSKEMTVTYEAS GKSLFKTRLPR RARPHHHHHH	
Predicted molecular weight	35 kDa including tags	
Amino acids	22 to 325	
Tags	His tag C-Terminus	
Additional sequence information	Mature form of Tartrate Resistant Acid Phosphatase without signal peptide. NP_001104505	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab206785** 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 10% Glycerol, 90% PBS

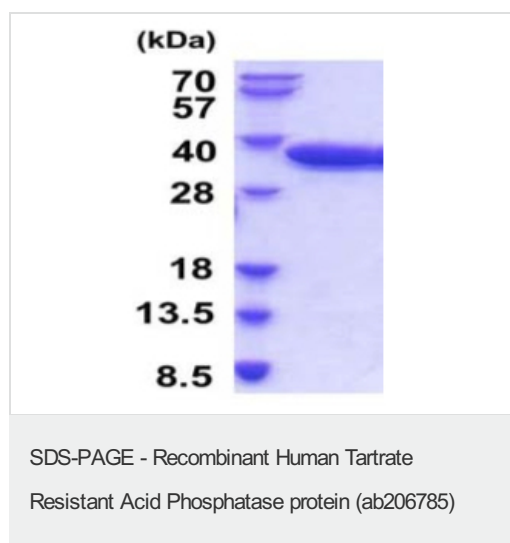
General Info

Function Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias.

Sequence similarities Belongs to the metallophosphoesterase superfamily. Purple acid phosphatase family.

Cellular localization Lysosome.

Images



15% SDS-PAGE analysis of 3 µg of ab206785.

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

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