

Product datasheet

Recombinant Human ZWINT protein (Tagged)
 ab238344

1 Image

Description

Product name	Recombinant Human ZWINT protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O95229	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MEAAETEAEAAALEVLAEVAGILEPVGLQEEAELPAKI LVEFVVDSQKKD KLLCSQLQVADFLQNILAQEDTAKGLDPLASEDTSRQ KAIAAKEQWKELK ATYREHVEAIKIGLTKALTQMEEAQRKRTQLREAFEQL QAKKQMAMEKRR AVQNQWQLQQEKHLQHLAEVSAEVRERKTGTQQELD GVFQKLGNLKQQA QERDKLQRYQTFLQLLYTLQGKLLFPEAEAEAENLPD DKPQQPTRPQEQS TGD TMGRDPGVSFKAVGLQPAGDVNLP	
Predicted molecular weight	58 kDa including tags	
Amino acids	1 to 277	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab238344** 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

General Info

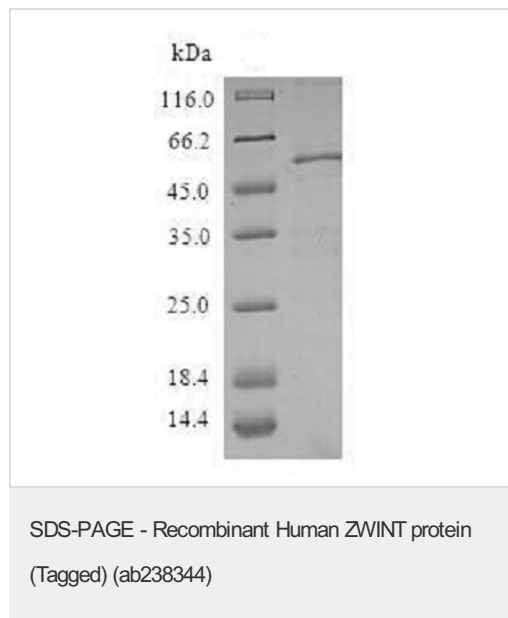
Function

Part of the MIS12 complex, which is required for kinetochore formation and spindle checkpoint activity. Required to target ZW10 to the kinetochore at prometaphase.

Cellular localization

Nucleus. Chromosome > centromere > kinetochore. Localizes to kinetochores from late prophase to anaphase.

Images



ab238344 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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