

Product datasheet

Recombinant Mouse SULT1A1/STP protein (Tagged)
ab236336

1 Image

Description	
Product name	Recombinant Mouse SULT1A1/STP protein (Tagged)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P52840</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MEPLRKPLVPVKGIPLIKYFAETMEQLQNFTAWPDDVLIST YPKSGTNWM SEIMDMIYQGGLDKCGRAPVYARIPFLEFSCPGVPPGLE TLKETPAPRI IKTHLPLSLLPQSLLDQKIKVIYVARNAKDVVVSYYNFYKMA KLHPDPGT WESFLENFMDGKVSYSYGSWYQHVKEWWELRRTHPVLVLF YEDMKENPKREI KKILEFLGRSLPEETVDLIVHHTSFKKMKENPMANYTTIPTS VMDHTIYP FMRKGTIGDWKNTFTVAQSEHFDAHYAKLMTGCDFTFRC QI
Predicted molecular weight	34 kDa
Amino acids	1 to 291
Tags	His tag N-Terminus
Additional sequence information	N-terminal 10xHis-tagged and C-terminal Myc-tagged.

Specifications

Our **Abpromise guarantee** covers the use of **ab236336** 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
Additional notes	This product was previously labelled as SULT1A1

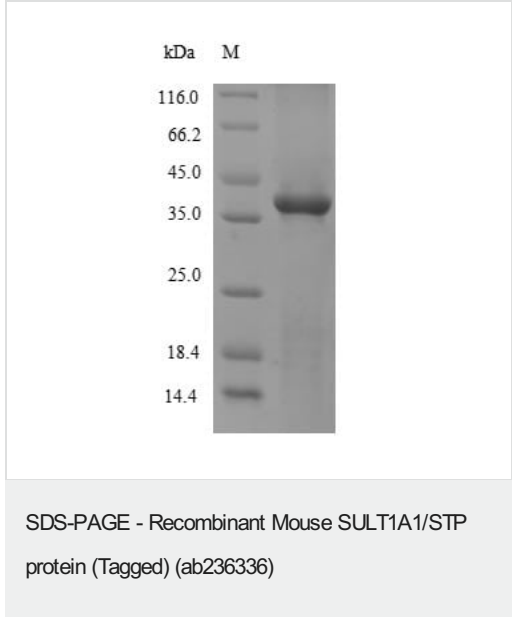
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)
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General Info

Function	Catalyzes the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Is also responsible for the sulfation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.
Tissue specificity	Liver, lung, adrenal, brain, platelets and skin.
Sequence similarities	Belongs to the sulfotransferase 1 family.
Cellular localization	Cytoplasm.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab236336.

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
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