

Recombinant Human ANO6 protein ab153622

1 Image

Description

Product name	Recombinant Human ANO6 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	

MKKMSRNVLLQMEEEEDDDDGDIVLENLGQTVPDLGSL
ESQHDFRTPEF
EEFNGKPDSLFFNDGQRRIDFVLVYEDES RKETNKKGTN
EKQRRKRQAYE
SNLICHGLQLEATRSVLDDKL VFVKVHAPWEVLCTYAEIM
HIKLPLKPND
LKNRSSAFGTLNWFTKVL SVDESIKPEQEFFTAPFEKNR
MNDFYVDRD
AFFNPATRSRIVYFILSRVKYQVINNVSKFGINRLVNSGIYKA
AFPLHDC
KFRRQSEDPSCPNER YLLYREWAHPRSIYKKQPLDLIRKYY
GEKIGYFA
WLGYYTQMLLLAAVVGVACFLYGYLNQDNCTWSKEVCHP
DIGGKIIMCPQ
CDRLCPFWKLNITCESSKKLCIFDSFGTLVFAVFMGVWVT
LFLEFWKRRQ
AELEYEWDTVELQQEEQARPEYEARCTHVVINEITQEEERI
PFTAWGKCI
RITLCASAVFFWILLIASVIGIVYRLSVFVFSAKLPKNINGTD
PIQK
YLT PQTATSITASII SFIIIMILNTIYEKVAIMITNFELPRTQTDYEN
SL
TMKMFLFQFVNYSSCFYIAFFKKGK FVGYPGDPVYWLGYK
RNEECDPGGC
LLELTTQLTIIMGGKAWNNIQEVLLPWIMNLIGRFHRVSGSE
KITPRWE
QDYHLQPMGKLG LFYEYLEMIIQFGFVTLFVASFPLAPLLA
LVNNILEIR
VDAWKLT TQFRRLVPEKAQDIGAWQPIMQGIALAVVTNA

MIAFTSDMI
PRLVYYWSFSVPPYGDHTSYTMEGYINNTLSIFKVADFKNK
SKGNPYSDL
GNHTTCRYRDFRYPPGHPQEYKHNIYYWHVIAAKLALIVME
HVIYSVKF
FISYAIPDVSKRTKSKIQREKYLTKLLHENHLKDMTKNMG
VIAERMIEA VDNLRPKSE

Amino acids	1 to 910
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab153622** in the following tested applications.

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

Applications	Western blot
	ELISA
Form	Liquid

Additional notes

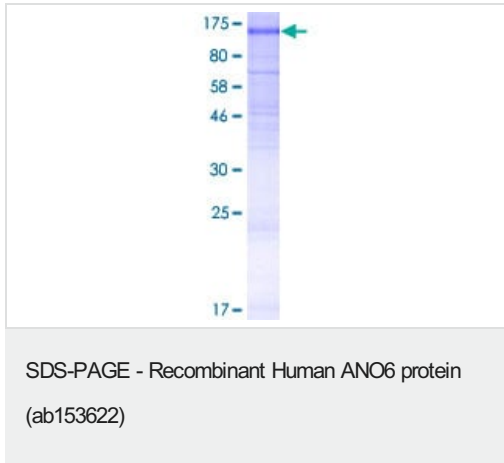
Preparation and Storage

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
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General Info

Function	May act as a calcium-activated chloride channel. It is essential for calcium-dependent exposure of phosphatidylserine on the surface of activated platelets, a process necessary to trigger the clotting system.
Tissue specificity	Expressed in embryonic stem cell, fetal liver, retina, chronic myelogenous leukemia and intestinal cancer.
Involvement in disease	Defects in ANO6 are the cause of Scott syndrome (SCOTTS) [MIM:262890]. A mild bleeding disorder due to impaired surface exposure of procoagulant phosphatidylserine (PS) on platelets and other blood cells, following activation with Ca(2+)-elevating agents.
Sequence similarities	Belongs to the anoctamin family.
Cellular localization	Membrane.

Images



ab153622 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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