

Product datasheet

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	<p>MKKMSRNVLLQMEEEEDDDDDGDMLENLGQTVPDLG SLESQHDFRTPEF EEFNGKPDSLFFNDGQRRIDFVLVYEDES RKETNKKG TNEKQRRKRQAYE SNLICHGLQLEATR SVLDDKLVFVKVHAPWEVLCTYA EIMHIKLPKPNL LKNRSSAFGLTNWFTKVL SVDESIIKPEQEFFTAPFEK NRMNDFYVDRD AFFNPATRSRIVYFILSRVKYQVINNVSKFGINRLVNSGIY KAAFPLHDC KFRRQSEDPSCPNER YLLYREWAHPRSIYKKQPLDLIR KYYGEKIGIYFA WLGYYTQMLLLAAVGVACFLYGYLNQDNCTWSKEV CHPDIGGKIIMCPQ CDRLCPFWKLNITCESSK KLCIFDSFGTLVFAVFMGV WVTLFLEFWKRRQ AELEYEWDTVELQ QEEQARPEYEARCTHVVINEITQEE ERIPFTAWGKCI RITLCASAVFFWILLI IASVIGIYRLSV FIVFSAKLPKNIN GTDPIQK YLT PQTATSITASIISFIIIMILNTIYEKVAIMITNFELPRTQTD YENSL TMKMFLFQFVNYYSSCFYIAFFK GKFGYPGDPVYWL GKYRNEECDPGGC LLELTTQLTIIMGGKAMNNIQEVLLPWIMNLIGRFHRVSG SEKITPRWE QDYHLQPMGKLG LFYEYLEMIIQFGFVTLFVASFPLAPL LALVNNILEIR VDAWKLTTFRRLVPEKAQDIGAWQPIMQGIAILAVVT</p>
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NAMIAFTSDMI
PRLVYYWSFSVPPYGDHTSYTMEGYINNTLSIFKVADFK
NKSKGNPYSDL
GNHTTCRYRDFRYPPGHPQEYKHNIYWHVIAAKLALIV
MEHVYSVKF
FISYAIPDVSKRTKSKIQREKYLTKLLHENHLKDMTKN
MGVIAERMIEA 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

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.

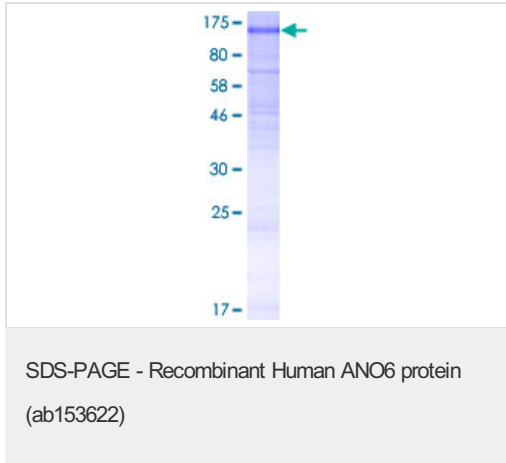
Tissue specificity Expressed in embryonic stem cell, fetal liver, retina, chronic myelogenous leukemia and intestinal cancer.

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.

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