abcam

Product datasheet

Recombinant Human G-protein coupled receptor 30 ab152434

1 Image

Description

Product name Recombinant Human G-protein coupled receptor 30

Expression system Wheat germ

Accession Q99527

Protein length Full length protein

Animal free No.

Nature Recombinant

Species Human

Sequence MDVTSQARGVGLEMYPGTAQPAAPNTTSPELNLSHPLLG

TALANGTGELS

EHQQYVIGLFLSCLYTIFLFPIGFVGNILILVVNISFREKMTIPD

LYFIN

LAVADLILVADSLIEVFNLHERYYDIAVLCTFMSLFLQVNMY

SSVFFLTW

MSFDRYIALARAMRCSLFRTKHHARLSCGLIWMASVSATL

VPFTAVHLQH

TDEACFCFADVREVQWLEVTLGFIVPFAIIGLCYSLIVRVLV

RAHRHRGL

RPRRQKALRMILAVVLVFFVCWLPENVFISVHLLQRTQPG

AAPCKQSFRH

AHPLTGHIVNLAAFSNSCLNPLIYSFLGETFRDKLRLYIEQK

TNLPALNR FCHAALKAVIPDSTEQSDVRFSSAV

Predicted molecular weight 69 kDa including tags

Amino acids 1 to 375

Description Recombinant Human G-protein coupled receptor 30

Specifications

Our Abpromise guarantee covers the use of ab152434 in the following tested applications.

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

Applications ELISA

SDS-PAGE

1

Western blot

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.

Constituents: 0.31% Glutathione, 0.79% Tris HCI

General Info

Function Receptor for estrogen.

Tissue specificityUbiquitously expressed, but is most abundant in placenta. In brain regions, expressed as a 2.8 kb

transcript in basal forebrain, frontal cortex, thalamus, hippocampus, caudate and putamen.

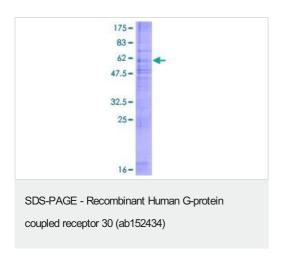
Sequence similaritiesBelongs to the G-protein coupled receptor 1 family.

Cell ular localizationCell membrane. Endoplasmic reticulum membrane. Golgi apparatus membrane. Protein has

been detected in the cell membrane, endoplasmic reticulum and Golgi apparatus. It is currently

unclear whether this is a cell surface or intracellular receptor.

Images



12.5% SDS-PAGE analysis of ab152434 stained with Coomassie Blue.

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