

Product datasheet

Recombinant Human GPCR GPR34 protein ab158568

1 Image

Description

Product name	Recombinant Human GPCR GPR34 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MRSHTITMTTTSVSSWPYSSHRMRFITNHSDQPPQNFSA PNVTTCPMDE KLLSTVLTTSSVIFVGLVGNIALYVFLGIHRKRNSIQYLLNV AIAD LLLIFCLPFRIMYHINQNKWTLGVILCKVVGTLYMNMYSILL GFISL DRYKINRSIQQRKAITTKQSIWCCIVWMLALGGFLTMILT KGGHN STMCFHYRDKHNAKGEAIFNFILVVMFWLIFLLIILSYIKIG KNLLRISK RRSKFPNSGKYATTARNSFIVLIIFTICFVPYHAFRFYSSQL NVSSCY WKEIVHKTNEIMLVLSSFNSCLDPVMYFLMSSNIRKIMCQL LFRRFQGEP SRSESTSEFKPGYSLHDTSVAVKIQSSSKST</p>
Amino acids	1 to 381
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158568** 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

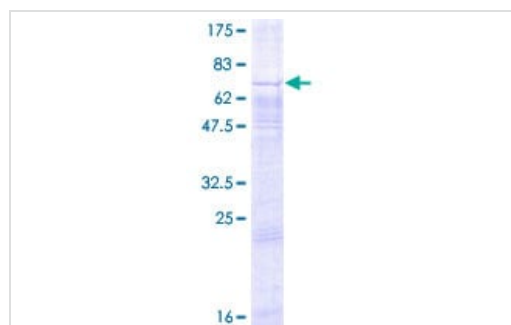
Relevance

G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR34 is a member of this family (subfamily Orphan-A). It has been reported to be expressed in the brain, particularly in caudate, frontal cortex, putamen, and thalamus, as well as in eye, liver, and testis. ESTs have been isolated from adipose, B-cell/lung/testis, eye, liver/spleen, placenta, tonsil, and uterus libraries.

Cellular localization

Cell membrane; Multi-pass membrane protein.

Images



ab158568 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GPCR GPR34
protein (ab158568)

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

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