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Datasheet for ABIN7538284

GPR64 Protein (AA 38-627) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	GPR64
Protein Characteristics:	AA 38-627
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR64 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GPR64 Protein with C-terminal 6XHis tag
Specificity:	GPR64 (Leu38-Ala627) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	GPR64
Alternative Name:	GPR64 (GPR64 Products)
Background:	This gene encodes a member of the G protein-coupled receptor family described as an

Target Details

epididymis-specific transmembrane protein. The encoded protein may be proteolytically processed as it contains a motif shown to be a protein scission motif in some members of this family (PMID: 11973329). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Molecular Weight: predicted molecular mass of 64.3 kDa after removal of the signal peptide. The apparent molecular mass of GPR64-His is 100-250 kDa due to glycosylation.

UniProt: [Q8IZP9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

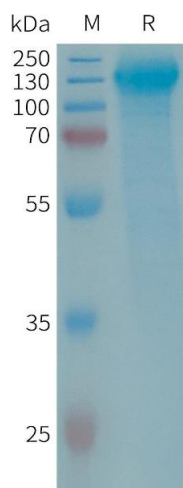
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human Protein, His Tag on SDS-PAGE under reducing condition.