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32-18169: Recombinant Human GPR56 Protein, His Tag

Uniprot ID : Q9Y653
Alternative Name : BFPP; BPPR; GPR56; TM7LN4; TM7XN1

Description

Molecular Characterization: GPR56(Arg26-Tyr402) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 43.6 kDa after removal of the signal peptide. The apparent molecular mass of GPR56-His is approximately 55-70 kDa due to glycosylation.
Description: Recombinant Human GPR56 Protein with C-terminal 6Ã—His tag
This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.