

Recombinant Human GPR180 Protein, GST-tagged

Cat. No. GPR180-4944H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITR partial ORF (NP_851320.1, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that is a member of the G protein-coupled receptor superfamily. This protein is produced predominantly in vascular smooth muscle cells and may play an important role in the regulation of vascular remodeling. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	QGKTLRGSFSSTAAQDAQGQRIGHFEFHGDHALLCVRINNIAVAVGKEAKLYLFQAA EWLKLQQSSHGYSCSEKLSKAQLTMTMNQTEHNLTVSQIPSPQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GPR180 G protein-coupled receptor 180 [Homo sapiens]

Official Symbol GPR180

Synonyms GPR180; G protein-coupled receptor 180; integral membrane protein GPR180; intimal thickness related receptor; ITR; intimal thickness-related receptor; DKFZp586C1322; DKFZp667K0825;

Gene ID 160897

mRNA Refseq NM_180989

Protein Refseq NP_851320

MIM 607787

UniProt ID Q86V85

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