

ITR (Human) Recombinant Protein (Q01)

Catalog # H00160897-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ITR partial ORF (NP_851320.1, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QGKTLRGSFSSTAAQDAQGQRIGHFEFHGDHALLCVRINNIHAVGKEAKLYLFQAQEWLKLQQS SHGYSCSEKLSKAQLTMTMNQTEHNLTVSQIPSPQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPR180

Entrez GeneID [160897](#)

GeneBank Accession# [NM_180989](#)

Protein Accession# [NP_851320.1](#)

Gene Name GPR180

Gene Alias ITR

Gene Description G protein-coupled receptor 180

Omim ID [607787](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000018556|OTTHUMP00000040761|intimal thickness related receptor|intimal thickness-related receptor