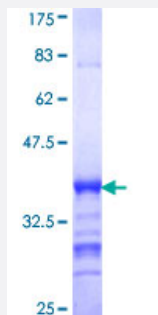


# C17orf38 (Human) Recombinant Protein (Q01)

Catalog # H00146850-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human C17orf38 partial ORF ( NP_001010855, 661 a.a. - 754 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	GKSFSTVTNTFRTNNIQSRDQRLTLSLDKDDQRTFRDVVRFEVAPCPEPCSGAQKSKAPWLN LHGQQEVEAIKAKPKLLMPINTFSGIVQ
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.08
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — PIK3R6

**Entrez GeneID** [146850](#)

**GeneBank Accession#** [NM\\_001010855](#)

**Protein Accession#** [NP\\_001010855](#)

**Gene Name** PIK3R6

**Gene Alias** C17orf38, DKFZp666P158, FLJ34500, HsT41028, p84, p87(PIKAP), p87PIKAP

**Gene Description** phosphoinositide-3-kinase, regulatory subunit 6

**Omim ID** [611462](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Phosphoinositide 3-kinase gamma is a lipid kinase that produces the lipid second messenger phosphatidylinositol 3,4,5-trisphosphate. The kinase is composed of a catalytic subunit and one of several regulatory subunits, and is chiefly activated by G protein-coupled receptors. This gene encodes a regulatory subunit, and is distantly related to the phosphoinositide-3-kinase, regulatory subunit 5 gene which is located adjacent to this gene on chromosome 7. The orthologous protein in the mouse binds to both the catalytic subunit and to G(beta/gamma), and mediates activation of the kinase subunit downstream of G protein-coupled receptors. [provided by RefSeq]

**Other Designations** PI3Kgamma adapter protein of 87 kDa|p87 phosphoinositide 3-kinase gamma (PI3Kg) adapter protein