

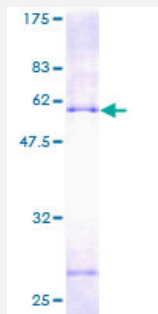
Full-Length

PECR (Human) Recombinant Protein (P01)

Catalog # H00055825-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PECR full-length ORF (AAH02529, 1 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASWAKGRSYLAPGLLQGQVAVTGGATGIGKAMKELLELSNVVIASRKLERLKSAADELQANL
PPTKQARVPIQCNIIRNEEEVNNLVKSTLDTFGKINFLVNNGGGQFLSPAHEISSKGWHAVLETNLT
GTFYMCKAVYSSWMKEHGGSVNIIVPTKAGFPLAVHSGAARAGVYNLTKSLALEWACSGIRINCV
APGVYSQTAVENYGSWGQSFFEGSFQKIPAKRIGVPEEVSSVVCFLLSPAASFITGQSVDVDGG
RSLYTHSYEVPDHDNWPKGAGDLSVVKMKETFKEKAKL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.07

Interspecies Antigen Sequence

Mouse (72); Rat (71)

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 — PECR

Entrez GeneID[55825](#)**GeneBank Accession#**[BC002529](#)**Protein Accession#**[AAH02529](#)**Gene Name**

PECR

Gene Alias

HSA250303, SDR29C1, TERP

Gene Description

peroxisomal trans-2-enoyl-CoA reductase

Omim ID[605843](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

member 1

Other Designations

peroxisomal trans 2-enoyl CoA reductase|putative short chain alcohol dehydrogenase|short chain dehydrogenase/reductase family 29C, member 1

Pathway

- [Biosynthesis of unsaturated fatty acids](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)