

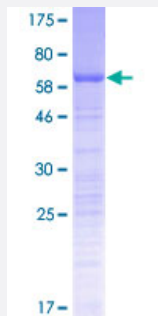
Full-Length

PSRC1 (Human) Recombinant Protein (P01)

Catalog # H00084722-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PSRC1 full-length ORF (NP_116025.1, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEDLEEDVRFVDETLDFGGLSPSDSREEEDITVLVTPEKPLRRGLSHRSDPNAVAPAPQGVRLS
LGPLSPEKLEEILDEANRLAAQLEQCALQDRESAGEGLGPRRVKPSPRRETFLKDSPVRDLLPT
VNSLTRSTPSPSSLTPRLRSNDRKGSVRALRATSGKRPSNMKRESPTCNLFPASKSPASSPLTR
STPPVRGRAGPSGRAAAAPPTPIRSVLAPQPSTSNSQRLPRPQGAAAKSSSQLPIPSAIPRPASR
MPLTSRSVPPGRGALPPDSLSTRKGLPRPSTAGHRVRESGHKVPVSQRLNLPVMGATRSNLQP
PRKVAVPGPTR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62

Interspecies Antigen Sequence

Mouse (66); Rat (68)

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 — PSRC1

Entrez GeneID[84722](#)**GeneBank Accession#**[NM_032636.6](#)**Protein Accession#**[NP_116025.1](#)**Gene Name**

PSRC1

Gene Alias

DDA3, FP3214, MGC1780, RP11-297O4.2

Gene Description

proline/serine-rich coiled-coil 1

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

This gene encodes a proline-rich protein. Studies of the related mouse gene suggest that this gene is regulated by p53 and may participate in p53-mediated growth suppression. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP00000013785|OTTHUMP00000013786|differential display and activated by p53|p53-regulated DDA3

Publication Reference

- [Serum autoantibody signature of ductal carcinoma in situ progression to invasive breast cancer.](#)

Mange A, Lacombe J, Bascoul Mollevi C, Jarlier M, Lamy PJ, Rouanet P, Maudelonde T, Solassol J.

Clinical Cancer Research 2012 Apr; 18(7):1992.

Application: ELISA, Func, Human, Human serum

Disease

- [Alzheimer Disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipoproteinemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Lipid Metabolism Disorders](#)
- [Myocardial Infarction](#)