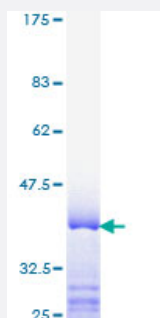


PPARBP (Human) Recombinant Protein (Q01)

Catalog # H00005469-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PPARBP partial ORF (NP_004765, 1391 a.a. - 1490 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KIIISKHDGGSPSIKAKVTLQKPGESSGGLRPQMASSKNYGSPLISGSTPKHERGSPSHSKSPAYTPQNLDSESESGSSIAEKSYQNSPSSDDGIRPLP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — MED1

Entrez GeneID	5469
GeneBank Accession#	NM_004774
Protein Accession#	NP_004765
Gene Name	MED1
Gene Alias	CRSP1, CRSP200, DRIP205, DRIP230, MGC71488, PBP, PPARBP, PPARGBP, RB18A, TRAP220, TRIP2
Gene Description	mediator complex subunit 1
Omim ID	604311
Gene Ontology	Hyperlink
Gene Summary	The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. It also regulates p53-dependent apoptosis and it is essential for adipogenesis. This protein is known to have the ability to self-oligomerize. [provided by RefSeq]
Other Designations	PPAR binding protein PPARG binding protein thyroid hormone receptor-associated protein complex component TRAP220 thyroid receptor interacting protein 2 vitamin D receptor-interacting protein 230 kD vitamin D receptor-interacting protein complex component

Disease

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- [Breast Neoplasms](#)
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