

## Product datasheet for **AR09301PU-L**

### PTGES3 / TEBP (1-160) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	PTGES3 / TEBP (1-160) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MQPASAKWYD RRDYVIEFC VEDSKDVNVN FEKSKLTFSC LGGSDNFKHL NEIDLFHCID PNDSKHKRTD RSILCCLRKG ESGQSWPRLT KERAKLNWLS VDFNNWKDWE DDSDEDMSNF DRFSEMMNNM GGDEDVLP EVDGADDDSQD SDDEKMPDLE
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant PTGES3 protein (160 aa) was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001269530</a>
Locus ID:	10728
UniProt ID:	<a href="#">Q15185</a>
Cytogenetics:	12
Synonyms:	cPGES; P23; TEBP
Summary:	This gene encodes an enzyme that converts prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2). This protein functions as a co-chaperone with heat shock protein 90 (HSP90), localizing to response elements in DNA and disrupting transcriptional activation complexes. Alternative splicing results in multiple transcript variants. There are multiple pseudogenes of this gene on several different chromosomes. [provided by RefSeq, Feb 2016]



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Protein Families: Druggable Genome, Nuclear Hormone Receptor

**Product images:**

