

## 32-2764: PTGES3 Recombinant Protein

**Alternative Name :** TEBP,CPGES,SID3177,5730442A20Rik,p23,HSP90 co-chaperone,Prostaglandin E synthase 3,Cytosolic prostaglandin E2 synthase,Telomerase-binding protein p23,Progesterone receptor complex p23,PTGES3.

### Description

Source : Escherichia Coli. Recombinant Human PTGES3 produced in E.Coli is a single,non-glycosylated polypeptide chain containing 160 amino acids (1-160 a.a.) and having a molecular mass of 18.6 kDa.PTGES3 is purified by conventional chromatography techniques. PTGES3 takes part as a cochaperone and is involved in signal transduction. PTGES3 is a molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes. PTGES3 is necessary for appropriate functioning of the glucocorticoid and other steroid receptors.PTGES3 localizes to genomic response elements in a hormone-dependent method and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The PTGES3 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT & 10% Glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MQPASAKWYD RRDYVFIEFC VEDSKDVNVN FEKSKLTFSC LGGSDNFKHL NEIDLFHCID PNDSKHKRTD  
RSILCCLRKG ESGQSWPRLT KERAKLNWLS VDFNNWKDWE DDSDEDMSNF DRFSEMMNNM  
GGDEDVDLPE VDGADDDSQD SDDEKMPDLE.