

Prostaglandin E Synthase 3 Human Recombinant

Item Number	rAP-1842
Synonyms	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	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.
Uniprot Accession Number	Q15185
Amino Acid Sequence	MQPASAKWYD RRDYVFIEFC VEDSKDVNVN FEKSKLTFSC LGGSDNFKHL NEIDLFHCID PNDSKHKRTD RSLCCLRKG ESGQSWPRLT KERAKLNWLS VDFNNWKDWE DDSDEDMSNF DRF- SEMMNNM GGDEDVLDPE VDGADDDSQD SDDEKMPDLE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The PTGES3 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT & 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**