

# Human PTGES2 Recombinant Protein



RPPB2220

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## Product Information    Protein Information

**Product SKU:**

RPPB2220

**Accession:**

Q9H7Z7

**Host:**

Escherichia Coli.

**Protein description:**

PTGES2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-186 a.a.) and having a molecular mass of 23.5kDa. PTGES2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Prostaglandin E synthase 2, Microsomal prostaglandin E synthase 2, mPGES-2, PTGES2, C9orf15, PGES2, GBF1.

**Formulation:**

PTGES2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.2M NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHH    SSGLVPRGSH    MKAVNEQGKE    VTEFGNKYWL    MLNEKEAQQV    YGGKEARTEE  
MKWRQWADDW    LVHLISPNVY    RTPTEALASF    DYIVREGKFG    AVEGAVAKYM    GAAAMYLISSK    RLKSRHRLQD  
NVREDLYEAA    DKWVAAVGKD    RPFMGGQKPN    LADLAVYGVV    RVMEGLDAFD    DLMQHTHIQP    WYLRVERAIT  
EASPAH.