

# Human GMPR2 Recombinant Protein



RPPB1715

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## Product Information    Protein Information

**Product SKU:**

RPPB1715

**Accession:**

Q9P2T1

**Host:**

Escherichia Coli.

**Protein description:**

GMPR2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 368 amino acids (1-348 a.a.) and having a molecular mass of 40 kDa. GMPR2 is fused to a 20 amino acid His-tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

GMP reductase 2, Guanosine 5''-monophosphate oxidoreductase 2.

**Formulation:**

GMPR2 1mg/ml solution contains 20mM Tris pH-8, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

GMPR2 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MPHIDNDVKL DFKDVLLRPK RSTLKSRSSEV DLTRSFSFRN SKQTYSGVPI  
IAANMDTVGT FEMAKVLCKFSLTAVHKHY SLVQWQEFAG QNPDCLEHLA ASSGTGSSDF EQLEQILEAI  
PQVKYICLDV ANGYSEHFVE FVKDVRKRFP QHTIMAGNVV TGEMVEELIL SGADIIVKGI GPGSVCTTRK  
KTGVGYPQLS AVMECADA AH GLKGHIISDG GCSCPGDVAK AFGAGADFVM LGGMLAGHSES GGELIERDG  
KKYKLFYGM S SEMAMKKYAG GVAEYRASEG KTVEVPFKGD VEHTIRDILG GIRSTCTYVG AAKLKELSRR  
TTFIRVTQQV NPIFSEAC.