

# Human EPHX1 Recombinant Protein



RPPB1625

---

## Product Information    Protein Information

**Product SKU:**

RPPB1625

**Accession:**

P07099

**Host:**

Escherichia Coli.

**Protein description:**

EPHX1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 451 amino acids (21-455a.a) and having a molecular mass of 52.2kDa. EPHX1 is fused to a 16 amino acid T7-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Epoxide hydrolase 1, microsomal (xenobiotic), MEH, EPHX, EPOX, Epoxide hydratase, Microsomal epoxide hydrolase.

**Formulation:**

The EPHX1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 90% 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:**

MASMTGGQQM GRGSHMRDKE ETLPLEDGWW GPGTRSAARE DDSIRPFKVE TSDEIHDHLH QRIDKFRFTP  
PLEDSCFHYG FNSNYLKKVI SYWRNEFDWK KQVEILNRYP HFKTKIEGLD IHFIHVKPPQ LPAGHTPKPL  
LMVHGWPGSF YEFYKIPLL TDPKNHGLSD EHVFEVICPS IPGYGFSEAS SKKGFNSVAT ARIFYKLMLR  
LGFQEFYIQG GDWGLICTN MAQLVPSHVK GLHLNMALVL SNFSTLTL L GQRFGRFLGL TERDVELLYP  
VKEKVFYSLM RESGYMHIQC TKPDTVGSAL NDSPVGLAAY ILEKFSTWTN TEFRYLEDGG LERKFSLDDL  
LTNVMLYWTT GTIISSQRFY KENLGQGWM T QKHERMKVYV PTGFSAFPFE LLHTPEKWVR FKYPKLISYS  
YMVRGGHFAA FEEPELLAQD IRKFLSVLER Q.