

# Human Esterase D Recombinant Protein



RPPB1627

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## Product Information    Protein Information

**Product SKU:**

RPPB1627

**Accession:**

P10768

**Host:**

Escherichia Coli.

**Protein description:**

Esterase-D Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 302 amino acids (1-282 a.a.) and having a molecular mass of 33.6kDa. The Esterase-D is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

S-formylglutathione hydrolase, FGH, Esterase D, ESD, FLJ11763, esterase D/formylglutathione hydrolase.

**Formulation:**

The Esterase-D solution contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

**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:**

MGSSHHHHHH SGLVPRGSH MALKQISSNK CFGGLQKVFE HDSVELNCKM KFAVYLPPKA ETGKCPALYW  
LSGLTCTEQN FISKSGYHQS ASEHGLVIA PDTSPRCNI KGEDESWDFG TGAGFYVDAT EDPWKTNYRM  
YSYVTEELPQ LINANFPVDP QRMSIFGHSM GGHGALICAL KNPGKYKSVS AFAPICNPVL CPWGKKA FSG  
YLGTDQSKWK AYDATHLVKS YPGSQLDILI DQ GKDDQFLL DGQLLPDNFI AACTEKKIPV VFRLQEDYDH  
SYYFIATFIT DHIRHHAKYL NA.