

# Human LCN1 Recombinant Protein



RPPB1887

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## Product Information    Protein Information

**Product SKU:**

RPPB1887

**Accession:**

P31025

**Host:**

Escherichia Coli.

**Protein description:**

LCN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids (19-176 a.a) and having a molecular mass of 20.1kDa. LCN1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Lipocalin-1, PMFA, TLC, TP, VEGP, Tear lipocalin, Tear prealbumin, Von Ebner gland protein, VEG protein.

**Formulation:**

LCN1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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 MGSHMHLLA SDEEIQDVSG TWYLKAMTVD REFPEMNLES VTPMTLTLE  
GGNLEAKVTM LISGRCQEVK AVLEKTDEPG KYTADGGKHV AYIIRSHVKD HYIFYCEGEL HGKPVGVKL  
VGRDPKNNLE ALEDFEKAAG ARGLSTESIL IPRQSETCSP GSD.