

Recombinant Human LCN12 protein, GST-tagged

Cat. No. LCN12-301442H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCN12 (406-532 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn406-Ile532
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	NSFRPEHRALLNAFTATFELSDDGRFEVWNAMTRGQHCDTWSYVLIPAAQPGQFT VDHGVEPGADREETRVDSDYTQFALMLSRRHTSRLAVLRISLLGRSWLLPPGTLD QFICLGRAQGLSDDNI
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	LCN12 lipocalin 12 [Homo sapiens]
Official Symbol	LCN12
Synonyms	LCN12; lipocalin 12; epididymal-specific lipocalin-12; MGC48935; lipocalcin 12; MGC34753;
Gene ID	286256
mRNA Refseq	NM_178536
Protein Refseq	NP_848631
MIM	612905
UniProt ID	Q6JVE5

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