

Recombinant Human LCN2, FLAG-tagged

Cat. No. LCN2-29122TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Lipocalin 2 with a C-terminal DDDDK tag, 25 kDa.
Species	Human
Source	HEK293
ProteinLength	198 amino acids
Description	Lipocalin-2 (LCN2), also known as oncogene 24p3 or neutrophil gelatinase-associated lipocalin (NGAL), is a protein that in humans is encoded by the LCN2 gene.
Conjugation	FLAG
Molecular Weight	25.000kDa inclusive of tags
Tissue specificity	Expressed in bone marrow and in tissues that are prone to exposure to microorganism. High expression is found in bone marrow as well as in uterus, prostate, salivary gland, stomach, appendix, colon, trachea and lung. Not found in the small intestine or pe
Form	Liquid
Purity	>90% by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage buffer	Preservative: None Constituents: PBS
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the calycin superfamily. Lipocalin family.
GENE INFORMATION	
Gene Name	LCN2 lipocalin 2 [Homo sapiens]
Official Symbol	LCN2
Synonyms	LCN2; lipocalin 2; lipocalin 2 (oncogene 24p3); neutrophil gelatinase-associated lipocalin; 24p3; neutrophil gelatinase associated lipocalin; NGAL; oncogene 24p3; siderocalin;
Gene ID	3934
mRNA Refseq	NM_005564
Protein Refseq	NP_005555
MIM	600181
Uniprot ID	P80188
Chromosome Location	9q34
Function	binding; iron ion binding; protease binding; protein homodimerization activity; transporter activity;

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