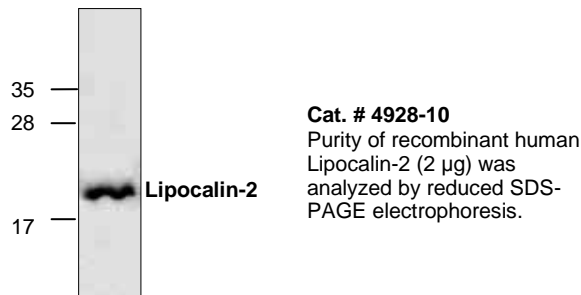


Recombinant Human Lipocalin-2

CATALOG #:	4928-10	10 µg
	4928-50	50 µg
	4928-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
MOL. WEIGHT:	20 kDa	
PURITY:	>95% by SDS-PAGE and HPLC	
ENDOTOXIN:	≤0.1 EU/µg protein	
FORM:	Lyophilized with no additives.	
SHIPPING:	Ship on blue ice	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in water to a concentration 0.1-1 mg/ml. The solution can then be further diluted to other aqueous solutions.	
STORAGE:	Store at -20°C as supplied. After reconstitution, aliquot and store at -20°C. Stable for up to 3 months. Avoid freeze/thaw cycle. For long term storage, it's recommended to add a carrier protein (0.1% BSA).	
BACKGROUND:	Lipocalin-2 (LCN-2), a secreted glycoprotein, is an adipokine that potentially connects obesity and its related adipose inflammation. Lipocalin-2 has also been implicated in a variety of processes including cell differentiation, tumorigenesis, and apoptosis. The recombinant human Lipocalin-2 consisting of 178 amino acids (a.a. 21-198, Accession# NP_00555) was expressed from <i>E. coli</i> and purified using proprietary technology.	



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies