

Recombinant Human FABP-3

CATALOG #:	4503-25	25 µg
	4503-100	100 µg
	4503-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE analyses Endotoxin level is <0.1 ng per µg.	
MOL. WEIGHT:	15.1 kDa	
FORM:	Sterile filtered and lyophilized without additives	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or – 20°C for future use.

STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human FABP-3 should be stored in working aliquots at -20°C.

DESCRIPTION:

Human Fatty Acid Binding Protein-3 (FABP-3) exhibits high affinity for small lipophilic ligands. Studies suggest that FABPs are involved in the uptake and metabolism of fatty acids, maintenance of cellular membrane fatty acids levels, intracellular trafficking, modulation of specific enzymes of lipid metabolic pathways, as well as in the modulation of cell growth and differentiation.

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

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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

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- Senescence Detection Kit
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- CETP Activity Assay & Drug Discovery Kits
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