

Full-Length

LACTB (Human) Recombinant Protein (P01)

Catalog # H00114294-P01

Size 50 ug

Specification

Product Description	Human LACTB full-length ORF (BAB55384.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MYRLLSAVTARAAAPGGLASSCGRRGVHQRAGLPPLGHGWVGGGLGLGLALGVKLAGGLSGA APAQSPAAPDPEASPLAEPPEQESLAPWSPQTPAPPCSRCFARAIESSRDLLHRIKDEVGAPGI VVGVSVDGKEVWSEGLGYADVENRVPCPETVMRIASISKSLTMVALAKLWEAGKLDLDIPVQH YVPEFPEKEYEGEKVSVTTRLLISHLSGIRHYEKDIKKVKEEKAYKALKMMKENVAFEQEKEGKSN EKNDFTKFKTEQENEAKCRNSKPGKKKNDFEQGELYLREKFENSIESLRLFKNDPLFFKPGSQFL YSTFGYTLLAAVERASGCKYLDYMQKIFHDLDMLTTVQEENEPVIYNRAR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	67.6
Interspecies Antigen Sequence	Mouse (83); Rat (82)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — LACTB

Entrez GeneID	114294
GeneBank Accession#	AK027808.1
Protein Accession#	BAB55384.1
Gene Name	LACTB
Gene Alias	FLJ14902, G24, MRPL56
Gene Description	lactamase, beta
Omim ID	608440
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein from the large 39S subunit of the mitochondrial ribosome (mitoribosome). The encoded protein has some sequence similarity to prokaryotic beta-lactamases but most of the residues that are responsible for the beta-lactamase activity are not conserved between the two proteins. [provided by RefSeq]
Other Designations	mitochondrial 39S ribosomal protein L56 mitochondrial ribosomal protein L56 serine beta lactamase-like protein LACTB

Disease

- [Drug Hypersensitivity](#)