

milk beta-Lactoglobulin Native Protein | PAEP native protein

Bovine milk beta-Lactoglobulin

CATALOG # AAA81583	HOST Purified from Bovine milk	APPLICATIONS Western Blot, ELISA
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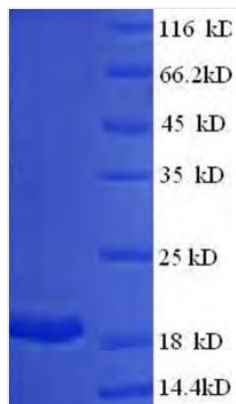
PRODUCT SYNONYMS

milk beta-Lactoglobulin; Bovine milk beta-Lactoglobulin; Bovine milk b-Lactoglobulin; Beta-LG; PAEP native protein

PRODUCT SPECIFICATIONS

Host	Purified from Bovine milk
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid
Applicable Applications for PAEP native protein	WB (Western Blot), ELISA
Peptide	Full length native Bovine milk beta-Lactoglobulin
Storage Buffer	PB,50%glycerol
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PAEP native protein	beta-Lactoglobulin is the major whey protein of cow and sheep's milk (~3 g/l), and is also present in many other mammalian species; a notable exception being humans. Bovine beta -lactoglobulin is a relatively small protein of 162 residues, with an 18.4 kDa molecular weight. In physiological conditions it is predominantly dimeric, but dissociates to a monomer below about pH 3. Nevertheless, its native state remains fairly intact at lower pH values, as determined using NMR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87196497
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NCBI GeneID	280838
NCBI Accession #	NP_776354.2
NCBI GenBank Nucleotide #	NM_173929.3
UniProt Accession #	P02754 ; Q32P89
Molecular Weight	19,883 Da
NCBI Official Full Name	beta-lactoglobulin
NCBI Official Synonym Full Names	progesterone-associated endometrial protein
NCBI Official Symbol	PAEP
NCBI Official Synonym Symbols	LGB
NCBI Protein Information	beta-lactoglobulin; beta-LG; lactoglobulin, beta; beta lactoglobulin D
UniProt Protein Name	Beta-lactoglobulin
UniProt Gene Name	LGB
UniProt Synonym Gene Names	Beta-LG
UniProt Entry Name	LACB_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/bovine-native-protein/milk-beta-lactoglobulin/81583>