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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RLBP1 (Human) Recombinant Protein (P01)

Catalog Number: H00006017-P01

Regulation Status: For research use only (RUO)

Product Description: Human RLBP1 full-length ORF (AAH04199, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSEGVGTFRMVPEEEQELRAQLEQLTTKDHGPVFGP
CSQLPRHTLQKAKDELNEREETREEAVRELQEMVQA
QAASGEELAVAVAERVQEKDSGFLLRFIRARKFNVGR
AYELLRGYVNFRLQYPELFDLSPEAVRCTIEAGYPGV
LSSRDKYGRVVMLFNENWQSQEITFDEILQAYCFILEK
LLENEETQINGFCIIENFKGFTMQQAASLRSDLRKMV
DMLQDSFPARFKAIHFIHQPWYFTTTYNVVKPFLKSKL
LERVFVHGDDLSGFYQEIDENILPSDFGGTLPKYDGKA
VAEQLFGPQAQAENTAF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.61

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 6017

Gene Symbol: RLBP1

Gene Alias: CRALBP, MGC3663

Gene Summary: The protein encoded by this gene is a 36-kD water-soluble protein which carries 11-cis-retinaldehyde or 11-cis-retinal as physiologic ligands. It may be a functional component of the visual cycle. Mutations of this gene have been associated with severe rod-cone dystrophy, Bothnia dystrophy (nonsyndromic autosomal recessive retinitis pigmentosa) and retinitis punctata albescens. [provided by RefSeq]