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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ALB (Human) Recombinant Protein

Catalog Number: P10012

Regulation Status: For research use only (RUO)

Product Description: Human ALB (P02768-1, Asp25-Leu609) partial recombinant protein with His-Avi tag at C-terminus expressed in HEK293 cells.

Sequence: Asp25-Leu609

Host: Human

Theoretical MW (kDa): 69.4 kDa
Due to g

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

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95%
as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Recommend Usage: Biological Activity
SPR
Tris-Bis PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from filtered solution in
PBS, pH 7.4 (5% trehalose).

Storage Instruction: After reconstitution with deionized
water to a final concentration more than 100 ug/ml, store
at 4°C for 1 week. For long term storage, store at -80°C
for 1 year.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 213

Gene Symbol: ALB

Gene Alias: DKFZp779N1935, PRO0883, PRO0903,
PRO1341

Gene Summary: Albumin is a soluble, monomeric
protein which comprises about one-half of the blood
serum protein. Albumin functions primarily as a carrier
protein for steroids, fatty acids, and thyroid hormones
and plays a role in stabilizing extracellular fluid volume.
Albumin is a globular unglycosylated serum protein of
molecular weight 65,000. Albumin is synthesized in the
liver as preproalbumin which has an N-terminal peptide
that is removed before the nascent protein is released
from the rough endoplasmic reticulum. The product,
proalbumin, is in turn cleaved in the Golgi vesicles to
produce the secreted albumin. [provided by RefSeq]