

## Human Apo Transferrin (plasma)

Synonyms: Serotransferrin, Transferrin, Siderophilin, Beta-1-metal-binding globulin, TF, PRO1557, PRO2086, DKFZp781D0156, Apo Transferrin, ATF.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
500 mg	1984.959.566		
1 g	1984.959.188		
5 g	1984.959.588		

Please enquire for bulk quantities and other vial sizes

### Description

Human Apo Transferrin is a glycoprotein of approximately 77 kDa.

- **Source** Human Serum
- **Purity**  $\geq 98\%$  as determined by coomassie blue stained SDS-PAGE and Cellulose Acetate electrophoresis.
- **Endotoxin level**  $\leq 0.1\text{ng}/\mu\text{g}$  ( $\leq 1\text{EU}/\mu\text{g}$ )
- **Buffer** The protein (10mg/ml) was lyophilized from 20mM  $\text{NH}_4\text{HCO}_3$  solution. May contain traces of buffer salts\*
- **Physical state** Sterile filtered, lyophilized

### Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100  $\mu\text{g}/\text{ml}$ , which can then be further diluted to other aqueous solutions. Do not vortex.

### Stability

Store the lyophilized Apo Transferrin between 2-8°C, do not freeze. Upon reconstitution Apo Transferrin should be stored at 4°C between 2-7 days and for future use below -18°C. **Please avoid repeated freeze-thaw cycles.**

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

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\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING  
Tel.: +49 40 43208448-0  
order@active-bioscience.de  
www.active-bioscience.de

TECHNICAL SUPPORT  
Tel.: +49 40 43208448-11  
support@active-bioscience.de

Active Bioscience GmbH  
Oberaltenallee 8  
D-22081 Hamburg  
HRB 98170 Amtsgericht Hamburg