Native Bovine Transferrin

Cat. No. TF-132B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Bovine
Source	Bovine Serum
ProteinLength	Full length native Bovine Transferrin
Description	Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting,ELISA,etc
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

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Gene Name	TF transferrin [Bos taurus]
Official Symbol	TF
Synonyms	serotransferrin; siderophilin; beta-1 metal-binding globulin
Gene ID	280705
mRNA Refseq	NM_177484
Protein Refseq	NP_803450
UniProt ID	Q29443
Chromosome Location	1q41-q46
Pathway	HIF-1 signaling pathway, organism-specific biosystem; Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem
Function	ferric iron binding

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