

BA621**Native Human CD71 / TFRC**

Alternate names:	TfR1, Transferrin receptor protein 1, p90
Quantity:	20 µg
Concentration:	0.1 mg/ml (Total)
Background:	CD 71 is a type II membrane glycoprotein of 90-95 kD, generally found as a 180-190 kDa dimer. Transferrin is the ligand for CD71, which plays a critical role in cell proliferation by controlling the supply of iron.
Uniprot ID:	P02786
NCBI:	9606
GeneID:	7037
Species:	Human
Source:	Placenta, (Tissue sample tested negative for HIV I and II antibodies, Hepatitis B surface antigen and Hepatitis C antibodies).
Format:	State: Liquid purified protein Purity: >90% pure Buffer System: PBS containing 0.09% Sodium Azide as preservative
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Native Human CD71 purified protein. Molecular Weight: on SDS page a band corresponding to Transferrin receptor dimer molecular weight of 180 kDa and higher polymers visible. Shows a single band at 90 kDa on reduction with mercaptoethanol.
Storage:	Store undiluted at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.