

Product datasheet for BA621

CD71 / TFRC Human Protein

Product data:

Product Type:	Native Proteins
Description:	CD71 / TFRC human protein, 20 µg
Species:	Human
Protein Source:	Placenta
Concentration:	lot specific
Purity:	>90% pure
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS containing 0.09% Sodium Azide as preservative
Preparation:	Liquid purified protein
Applications:	ELISA.
Protein 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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001121620
Locus ID:	7037
Cytogenetics:	3q29
Synonyms:	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
Summary:	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protease, Secreted Protein, Transmembrane
Protein Pathways:	Endocytosis, Hematopoietic cell lineage



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