

Recombinant Pig TFRC protein, His & S-tagged

Cat. No. TFRC-1568P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TFRC aa. (Met578~Asp765 (Accession # Q8HZV3)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Met578~Asp765
Form	Freeze-dried powder
Molecular Mass	28 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	TFRC transferrin receptor [<i>Sus scrofa</i> (pig)]
Official Symbol	TFRC
Synonyms	trfr; T9; TR; TFR; p90; CD71; TFR1; TRFR; IMD46; transferrin receptor protein 1
Gene ID	397062
mRNA Refseq	NM_214001.1
Protein Refseq	NP_999166.1
UniProt ID	Q8HZV3

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