

Recombinant Rat Tfrc protein(565-761aa), His-SUMO-tagged

Cat. No. Tfrc-3422R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tfrc protein(Q99376)(565-761aa), fused with N-terminal His and SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	565-761aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

PYLGTKLDTYEILIQKVPQLNQMVRTAAEVAGQFIIKLTHDIELTLDYEMYNKLLSFM
 KDLNQFKADIKDMGLSLQWLYSARGDYFRATSRLTTDFHNAEKTNRFLVMREINDRIM
 KVEYHFLSPYVSPRESPFRHIFWGSHTLSALVENLRLRQKNITAFNETLFRNQLAL
 ATWTIQGVANALSGDIWNIDNEF

GENE INFORMATION

Gene Name [Tfrc transferrin receptor \[Rattus norvegicus \]](#)

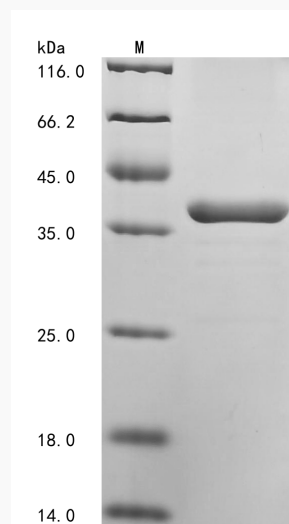
Official Symbol [Tfrc](#)

Synonyms TFRC; transferrin receptor; transferrin receptor protein 1; TR; tFR; tFR1; Trfr;

Gene ID [64678](#)

mRNA Refseq [NM_022712](#)

Protein Refseq [NP_073203](#)

SDS-PAGE


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