

Recombinant Human SLC14A1 Protein, His-tagged, OVA Conjugated

Cat. No. SLC14A1-2833H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Human SLC14A1 Protein () fused with a N-His tag.
Species	Human
Source	Protein Conjugation
Description	The protein encoded by this gene is a membrane transporter that mediates urea transport in erythrocytes. This gene forms the basis for the Kidd blood group system.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 1.9 kDa
AA Sequence	CTMVRVDSPTMVRGENQ
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
Conjugation	OVA

GENE INFORMATION

Gene Name	SLC14A1 solute carrier family 14 member 1 (Kidd blood group) [Homo sapiens (human)]
Official Symbol	SLC14A1
Synonyms	SLC14A1; solute carrier family 14 member 1 (Kidd blood group); JK; UT1; UTE; HUT11; Jk(a); Jk(b); RACH1; RACH2; UT-B1; HUT11A; HsT1341; urea transporter 1; Kidd blood group antigen; SLC14A1 JK; mutant KIDD blood group antigen; solute carrier family 14 (urea transporter), member 1 (Kidd blood group); truncated Kidd blood group antigen; urea transporter JK glycoprotein; urea transporter, erythrocyte; urea transporter-B1
Gene ID	6563
mRNA Refseq	NM_015865
Protein Refseq	NP_056949
MIM	613868

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