Recombinant Human SLC44A1 protein, His & GST-tagged

Cat. No. SLC44A1-1883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC44A1 aa. (Thr74~Cys183 (Accession # Q8WWI5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr74~Cys183
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.1kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

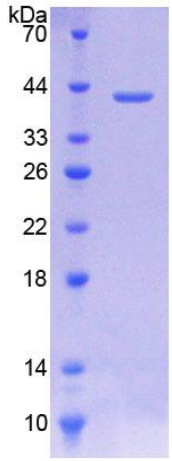
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	SLC44A1 solute carrier family 44 member 1 [Homo sapiens (human)]
Official Symbol	SLC44A1
Synonyms	IL17RD; interleukin 17 receptor D; SEF; HH18; IL-17RD; IL17RLM; interleukin-17 receptor D; IL-17 receptor D; IL17Rhom; interleukin-17 receptor-like protein; sef homolog
Gene ID	23446
mRNA Refseq	NM_001286730.1
Protein Refseq	NP_001273659.1
UniProt ID	Q8WWI5

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SDS-PAGE

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