Recombinant Human TLR10 protein, His & GST-tagged

Cat. No. TLR10-2080H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR10 aa. (Trp617~Glu784 (Accession # Q9BXR5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Trp617~Glu784
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 52.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.1.
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	TLR10 toll like receptor 10 [Homo sapiens (human)]
Official Symbol	TLR10
Synonyms	DBI; diazepam binding inhibitor, acyl-CoA binding protein; EP; ACBP; ACBD1; CCK-RP; acyl-CoA-binding protein; GABA receptor modulator; acyl coenzyme A binding protein; acyl-Coenzyme A binding domain containing 1; cholecystokinin-releasing peptide, trypsin-sensitive; diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein); diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein); diazepam-binding inhibitor; endozepine
Gene ID	81793
mRNA Refseq	NM_001017388.2
Protein Refseq	NP_001017388.1
UniProt ID	Q9BXR5

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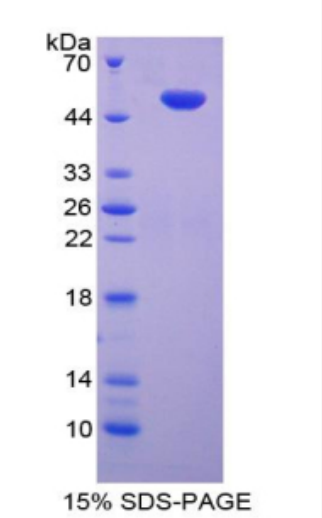

SDS-PAGE

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