Recombinant Human GPR35 protein, His-GST-tagged

Cat. No. GPR35-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR35 protein(NP_001182310.1)(Arg240~Ala309), fused to two tags, His and GST tag at the N-terminal, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg240~Ala309
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	41kDa(Analysis of differences refer to the manual)
AA Sequence	RLAVGWNACALLETIRRALYITSKLSDANCCLDAICYYYMAKEFQEASALAVAPSAKA HKSQDSLCVTLA
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Notes	The kit is designed for research use only, we will not be responsible for any issue if

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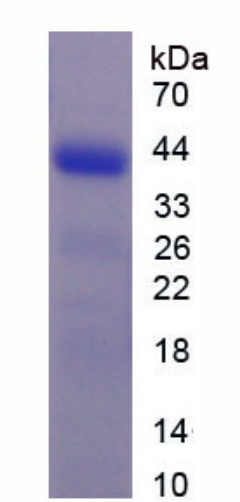
	the kit was used in clinical diagnostic or any other procedures.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	GPR35 G protein-coupled receptor 35 [Homo sapiens (human)]
Official Symbol	GPR35
Synonyms	KYNA receptor; Kynurenic acid receptor
Gene ID	2859
mRNA Refseq	NM_001195381.2
Protein Refseq	NP_001182310.1
MIM	602646
UniProt ID	Q9HC97

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SDS-PAGE of GPR35-15H



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