

Recombinant Human GPBAR1 protein, His&Flag-tagged

Cat. No. GPBAR1-1041HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GPBAR1 protein(NP_001070659)(1-330 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-330 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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 45-1 Ramsey Road, Shirley, NY 11967, USA

20°C.

GENE INFORMATION

Gene Name	GPBAR1 G protein-coupled bile acid receptor 1 [Homo sapiens (human)]
Official Symbol	GPBAR1
Synonyms	BG37; TGR5; M-BAR; GPCR19; GPR131; GPBAR1
Gene ID	151306
mRNA Refseq	NM_001077191
Protein Refseq	NP_001070659
MIM	610147
UniProt ID	Q8TDU6

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