

Recombinant Human AGTR2 protein, GST-tagged

Cat. No. AGTR2-8654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGTR2 protein(1-45 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-45 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence MKGNSTLATTSKNITSGLHFGLVNI SGNNESTLNCSQKPSDKHLD

GENE INFORMATION

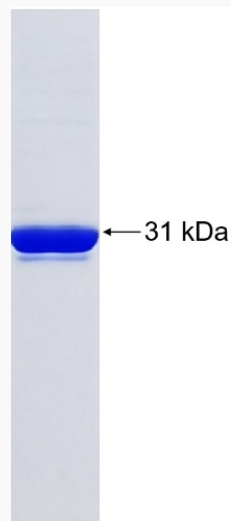
Gene Name	AGTR2 angiotensin II receptor, type 2 [Homo sapiens]
Official Symbol	AGTR2
Synonyms	AGTR2; angiotensin II receptor, type 2; angiotensin receptor 2; type-2 angiotensin II receptor; AT2; MRX88; angiotensin II type-2 receptor; ATGR2;
Gene ID	186
mRNA Refseq	NM_000686
Protein Refseq	NP_000677
MIM	300034
UniProt ID	P50052

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SDS-PAGE



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