

Recombinant Human ANO9 protein, His-tagged

Cat. No. ANO9-3291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANO9 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
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. The elution buffer contain 300mM imidazole.
AA Sequence	MQGEESLRILVEPEGDSFPLMEISTCETEASEQWDYVLVAQRHTQRDPRQARQQQ FLEELRRKGFHIKVIRDQKQVFFGIRADNSVFGLYRTLLEPEGPAPHAELAAPTIPV TTSLRIRIVNFVVMNNKTSAGETFEDLMKDGVFEARFPLHKGEGRLLKKTWARWRHM FREQPVDEIRNYFGEKVA
Purity	90%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	ANO9 anoctamin 9 [Homo sapiens]
Official Symbol	ANO9
Synonyms	PIG5; TP53I5; TMEM16J
Gene ID	338440
mRNA Refseq	NM_001012302.2
Protein Refseq	NP_001012302.2
UniProt ID	A1A5B4

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