

ANO1/Anoctamin-1 Protein, Human (N-His, C-Myc)

Cat. No.:	HY-P700616
Synonyms:	anoctamin 1, calcium activated chloride channel; oral cancer overexpressed 2, ORAOV2, TMEM16A, transmembrane protein 16A; anoctamin-1; DOG1; FLJ10261; TAOS2; oral cancer overexpressed 2; tumor-amplified and overexpressed sequence 2; discovered on gastrointestinal stromal tumors protein 1; transmembrane protein 16A (eight membrane-spanning domains); ORAOV2; TMEM16A
Species:	Human
Source:	E. coli
Accession:	Q5XXA6 (S806-A892)
Gene ID:	55107
Molecular Weight:	Approximately 17.6 kDa

PROPERTIES

AA Sequence	S F T S D F I P R L V Y L Y M Y S K N G T M H G F V N H T L S S F N V S D F Q N G T A P N D P L D L G Y E V Q I C R Y K D Y R E P P W S E N K Y D I S K D F W A V L A A R L A
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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