

Recombinant Human ANO10 Protein, GST-tagged

Cat. No. ANO10-4216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ10375 full-length ORF (AAH38855, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The transmembrane protein encoded by this gene belongs to the anoctamin family of calcium-activated chloride channels, also known as the transmembrane 16 family. The encoded protein contains eight transmembrane domains with cytosolic N- and C-termini. Defects in this gene may cause autosomal recessive spinocerebellar ataxia-10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Molecular Mass	68.86 kDa
AA Sequence	MLLGAEAVGLVKECNDNTMRAFTYRTRQNFKGFDDNNDFFLTMAECQFIKHLELN LRAKDEKMIPGYPPQAKLYPGKSLLRRLTSGIVIQVFPLHDSEALKKLEDTWYTRFAL KYQPIENHRLESAYQNHILKVLVFNFLNCFASLFYIAFVLKDMKLLRQSLATLLITSQI LNQIMESFLPYWLQRKHGVRVRKRVQALKADIDATLYEQVILEKEMGTYLGTFFDDYL ELFLQFGYVSLFSCVYPLAAAFVAVLNNFTEVNSDALKMCRVFKRPFSEPSANIGVWQ LAFEMMSVISVVTNCALIGMSPQVNAAFPEKADLILIVVAVEHALLALKFILAFAPDK PRHIQMKLARLEFESLEALKQQQMKLVLTENLKEEPMESGKEKAT
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

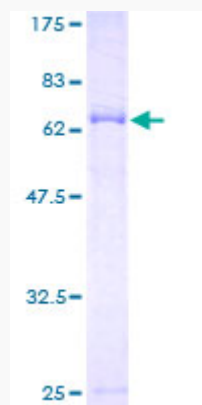
Gene Name	ANO10 anoctamin 10 [Homo sapiens]
Official Symbol	ANO10
Synonyms	ANO10; anoctamin 10; TMEM16K, transmembrane protein 16K; anoctamin-10; FLJ10375; MGC47890; SCAR10; transmembrane protein 16K; TMEM16K;
Gene ID	55129
mRNA Refseq	NM_001204831
Protein Refseq	NP_001191760
MIM	613726
UniProt ID	Q9NW15

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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