

# Recombinant Bovine ANO4, His-tagged

**Cat. No.** ANO4-3501B    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Anoctamin-4 (ANO4)                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 920                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                              |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                          |
| <b>Notes</b>            | Small volumes of ANO4 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                      |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                   |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

|                     |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Gene Name           | ANO4 anoctamin 4 [ Bos taurus ]                                                                           |
| Official Symbol     | ANO4                                                                                                      |
| Synonyms            | TMEM16D; anoctamin-4; transmembrane protein 16D                                                           |
| Gene ID             | 518739                                                                                                    |
| mRNA Refseq         | NM_001102050                                                                                              |
| Protein Refseq      | NP_001095520                                                                                              |
| UniProt ID          | A6QLE6                                                                                                    |
| Chromosome Location | chromosome: 5                                                                                             |
| Pathway             | Ion channel transport, organism-specific biosystem; Stimuli-sensing channels, organism-specific biosystem |

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