

Product datasheet

Recombinant Human ENT2 protein ab152449

1 Image

Description

| | |
|-----------------------------------|---|
| Product name | Recombinant Human ENT2 protein |
| Expression system | Wheat germ |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | <p>MARGDAPRDSYHLVGISFFILGLGTLWPWNFFITAIPYFQAR LAGAGNST ARILSTNHTGPEDAFNFNHWVTLLSQLPLLLFTLLNSFLYQ CVPETVRIL GSLLAILLFALTAALVKVDMSPGPPFSITMASVCFINSFSA VLQGSFLG QLGTMPSTYSTLFLSGQGLAGIFAALAMLLAMASGVDAET SALGYFITPC VGILMSVCYLSLPHLKFARYYLANKSSQAQAQAELETKAEL LQSDLADSA VPCVGLHSHPVRLPRHSHGDQLHQSWEVESVLQPHLL LPPLQHHGLAGT EPDLLLLPVARRGQPAAPAGLPAVPVRAPLHAVPRAPEV PAAHPLPTGCL LHHLHAALCRF</p> |
| Predicted molecular weight | 65 kDa including tags |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152449** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|---------------------|--------------|
| Applications | SDS-PAGE |
| | ELISA |
| | Western blot |
| Form | Liquid |

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Mediates equilibrative transport of purine, pyrimidine nucleosides and the purine base hypoxanthine. Very less sensitive than SLC29A1 to inhibition by nitrobenzylthioinosine (NBMPR), dipyridamole, dilazep and drafazine.

Tissue specificity

Expressed in skeletal muscle, liver, lung, placenta, brain, heart, kidney and ovarian tissues.

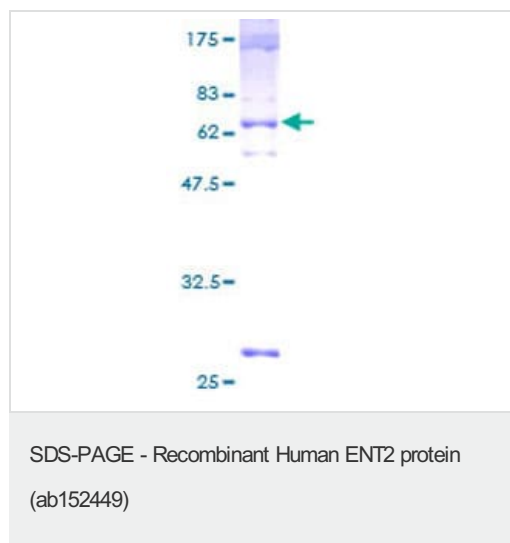
Sequence similarities

Belongs to the SLC29A/ENT transporter (TC 2.A.57) family.

Cellular localization

Basolateral cell membrane. Nucleus membrane. Localized at the basolateral cell membrane in polarized MDCK cells.

Images



12.5% SDS-PAGE gel showing ab152449 stained with Coomassie Blue

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