

Recombinant Human Hippocalcin protein ab132300

1 References 1 Image

Description	
Product name	Recombinant Human Hippocalcin protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGKQNSKLRPEMLQDLRENTFSELELQEWYKGLKDC PTGILNVDEFKK YANFFPYGDASKFAEHVFRTFDTNSDGTIDFREFIALSVT SPGRLEQK LMWAFSMYDLDGNGYISREEMLEIVQAYKMVSSVMKMPE DESTPEKRTE KIFRQMDTNDGKLSLEEFIRGAKSDPSIVRLLQCDPSSR SQF
Predicted molecular weight	47 kDa including tags
Amino acids	1 to 193

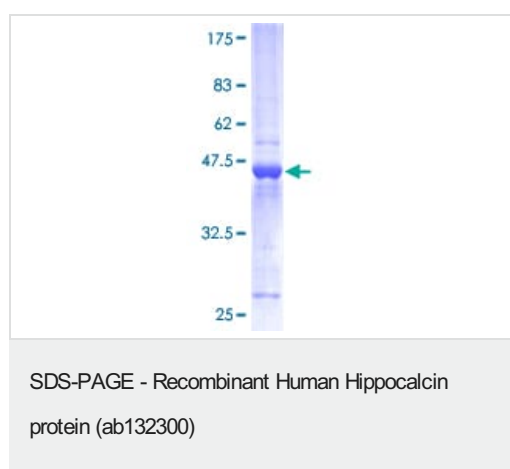
Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab132300</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid

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

<b>Function</b>	May be involved in the calcium-dependent regulation of rhodopsin phosphorylation. Binds two calcium ions.
<b>Tissue specificity</b>	Brain specific.
<b>Sequence similarities</b>	Belongs to the recoverin family. Contains 4 EF-hand domains.
<b>Post-translational modifications</b>	Myristoylation facilitates interaction with membranes.

## Images



12.5% SDS-PAGE stained with Coomassie Blue showing ab132300.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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