

Recombinant Human NK-1R protein ab152721

1 Image

Description	
Product name	Recombinant Human NK-1R protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MDNVLPVDSLSPNISTNTSEPNQFVQPAWQIVLWAAAYT VIVVTSVVGN VVVMWII LAHKRMRTVTNYFLVNLAFAEASMAAFNTVVNFT YAVHNEWYY GLFYCKFHNFFPIAAVFASIYSMTAVAFDRYMAIIHPLQPRL SATATKVV ICVIWVLALLLAFPQGYSTTETMPSRVVCMEWPEHPNKIY EKVYHICV TVLIYFLPLL VIGYAYTVVGITLWASEIPGDSSDRYHEQVSA KRKVVKMM IVVCTFAICWL PFIHIFLLPYINPDLYLKKFIQQVYLAIMWLA MSSTMYNPIYCCLNDR
Predicted molecular weight	62 kDa including tags
Amino acids	1 to 311

Specifications

Our **Abpromise guarantee** covers the use of **ab152721** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	SDS-PAGE
	ELISA
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

This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.

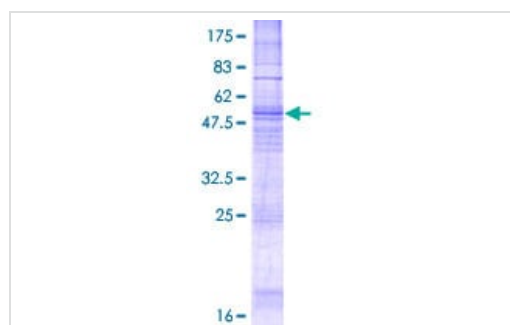
### Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

### Cellular localization

Cell membrane.

## Images



12.5% SDS-PAGE analysis of ab152721 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human NK-1R protein  
(ab152721)

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

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- Response to your inquiry within 24 hours
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