

## Product datasheet

# Recombinant Human ANKRA2 protein ab183225

1 Image

### Description

<b>Product name</b>	Recombinant Human ANKRA2 protein	
<b>Purity</b>	> 85 % SDS-PAGE. ab183225 was purified using conventional chromatography techniques.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<u><b>Q9H9E1</b></u>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSMDSSTNLDIGAQLVE ECPSTYSLTGM PDKIEHPLDPNSEEGSAQGVAMGMKILPNRFDMMVCSR FVKSLNEEDS KNIQDQVNSDLEVASVLFKAECNIHTSPSPGIQVRHVYTPS TTKHFSPK QSTLTNKHGNEVSTPPLLANSLSVHQLAAQGEMLYLAT RIEQENVINH TDEEGFTPLMWAAAHGQIAVVEFLLQNGADPQLLGKGRE SALSLACSKGY TDIVKMLLDGVDVNEYDWNGGTPLLYAVHGNHVKCVKM LLESGADPTIE TDSGYNSMDLAVALGYRSVQQVIESHLLKLLQNIKE	
<b>Predicted molecular weight</b>	37 kDa including tags	
<b>Amino acids</b>	1 to 313	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	NP_075526	

### Specifications

Our **Abpromise guarantee** covers the use of **ab183225** 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

	Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

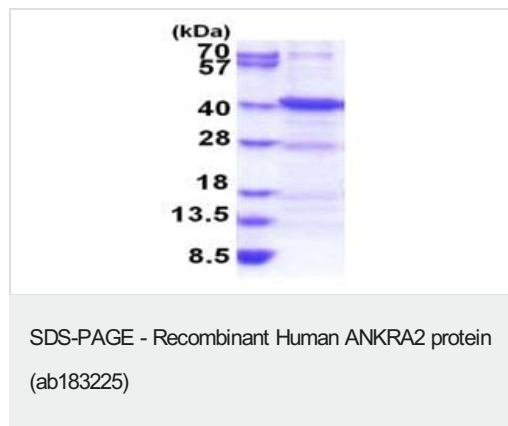
## Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.32% Tris HCl, 0.58% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT
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## General Info

<b>Function</b>	May facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery.
<b>Sequence similarities</b>	Contains 3 ANK repeats.
<b>Cellular localization</b>	Cytoplasm > cytoskeleton. Membrane.

## Images



15% SDS-PAGE analysis of ab183225 (3µg).

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

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