

Product datasheet

Recombinant Human NRP2 protein ab160214

1 Image

Description

Product name	Recombinant Human NRP2 protein		
Expression system	Wheat germ		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	GQPDPPCGGRLNSKDAGYITSPGYQDYPSHQNCEWIVY APEPNQKMLN FNPHEIEKHDCKYDFIEIRDGDSEADLLGKHCGNIAPPTII SSGSMLY IKFTSDYARQ		
Amino acids	22 to 131		
Tags	GST tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab160214** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot
Form	Liquid
Additional notes	

Preparation and Storage

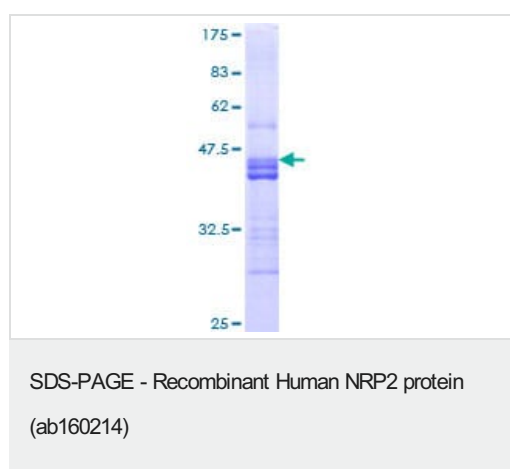
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

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Function	High affinity receptor for semaphorins 3C, 3F, VEGF-165 and VEGF-145 isoforms of VEGF, and the PLGF-2 isoform of PGF.
Sequence similarities	Belongs to the neuropilin family. Contains 2 CUB domains. Contains 2 F5/8 type C domains. Contains 1 MAM domain.
Domain	The tandem CUB domains mediate binding to semaphorin, while the tandem F5/8 domains are responsible for heparin and VEGF binding.
Cellular localization	Membrane.

Images



ab160214 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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