

Product datasheet

Recombinant Human NARG1 protein ab164208

1 Image

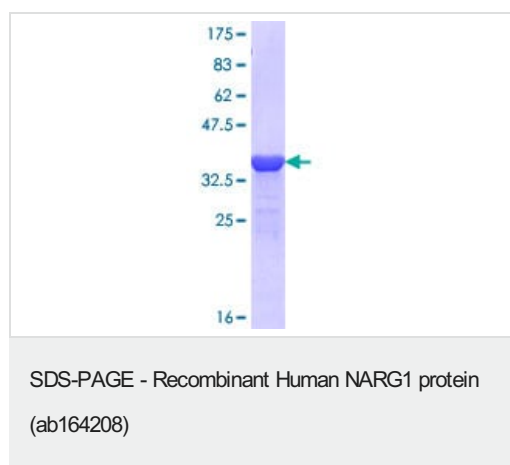
Description	
Product name	Recombinant Human NARG1 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	HRLSAAKMVYYLDPSSQKRAIELATTLDSELTNRNLQTCM EVLEALYDGS LGDCKEAAEIYRANCHKLFPYALAFMPPGYEEDMKITVNG DSSAEAEEL
Amino acids	764 to 862
Tags	GST tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab164208 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

Function	The NAA10-NAA15 complex displays alpha (N-terminal) acetyltransferase activity that may be important for vascular, hematopoietic and neuronal growth and development. Required to control retinal neovascularization in adult ocular endothelial cells. In complex with XRCC6 and XRCC5 (Ku80), up-regulates transcription from the osteocalcin promoter.
Tissue specificity	Expressed at high levels in testis and in ocular endothelial cells. Also found in brain (corpus callosum), heart, colon, bone marrow and at lower levels in most adult tissues, including thyroid, liver, pancreas, mammary and salivary glands, lung, ovary, urogenital system and upper gastrointestinal tract. Overexpressed in gastric cancer, in papillary thyroid carcinomas and in a Burkitt lymphoma cell line (Daudi). Specifically suppressed in abnormal proliferating blood vessels in eyes of patients with proliferative diabetic retinopathy.
Sequence similarities	Contains 8 TPR repeats.
Post-translational modifications	Cleaved by caspases during apoptosis, resulting in a stable 35 kDa fragment.
Cellular localization	Cytoplasm. Nucleus. Mainly cytoplasmic, nuclear in some cases. Present in the free cytosolic and cytoskeleton-bound polysomes, but not in the membrane-bound polysomes.

Images



ab164208 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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- Response to your inquiry within 24 hours
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