

Product datasheet

Recombinant Human MATH1/HATH1 protein
(denatured) ab124546

1 Image

Description	
Product name	Recombinant Human MATH1/HATH1 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q92858</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKQRRLLAANARERRRMHGLNHAFDQLRNVIPSFNNDKKL SKYETLQMAQI YINALSELLQTPSGGEQPPPPASCKSDHHHLRTAASYEG GAGNATAAGA QQASGGSQRPTPPGSCRTRFSAPASAGGYSVQLDALHF STFEDSALTAMM AQKNLSPSLPGSILQPVQEENSKTSPRSHRSDGEFSPHS HYSDSDEAS
Predicted molecular weight	21 kDa
Amino acids	158 to 354
Description	Recombinant Human MATH1/HATH1 protein

Specifications	
Our Abpromise guarantee covers the use of ab124546 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
Form	Liquid

Preparation and Storage	
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Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Activates E box-dependent transcription in collaboration with TCF3/E47, but the activity is completely antagonized by the negative regulator of neurogenesis HES1. May play a role in the differentiation of subsets of neural cells by activating E box-dependent transcription.

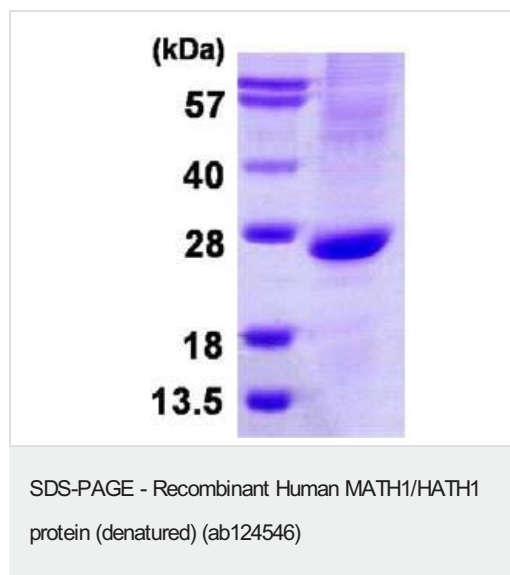
Sequence similarities

Contains 1 basic helix-loop-helix (bHLH) domain.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of 3 µg ab124546.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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