

Recombinant Human FN3K protein ab139208

1 Image

Description

Product name	Recombinant Human FN3K protein
Purity	> 85 % SDS-PAGE. ab139208 was purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9H479</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEQLLRA ELRTATLRAF GGPGAGCISE GRAYDTDAGP VFVKVNRRTQ ARQMFEGEVA SLEALRSTGL VRVPRPMKVI DLPGGGAAPV MEHLKMKSL SQASKLGEQM ADLHLYNQKL REKLKEEENT VGRRGEGAEP QYVDKFGFHT VTCCGFIPQV NEWQDDWPTF FARHRLQAQL DLIEKDYADR EARELWSRLQ VKIPDLFCGL EIPALLHGD LWSGNVAEDD VGPIIDPAS FYGHSEFELA IALMFGGFPR SFFTAYHRKI PKAPGFDQRL LLYQLFNLYN HWNHFGREYR SPSLGTMRRL LK
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 309
Tags	His tag N-Terminus

Specifications

Our <b>Abpromise guarantee</b> covers the use of <b>ab139208</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF

**Form** Liquid

## Preparation and Storage

### 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

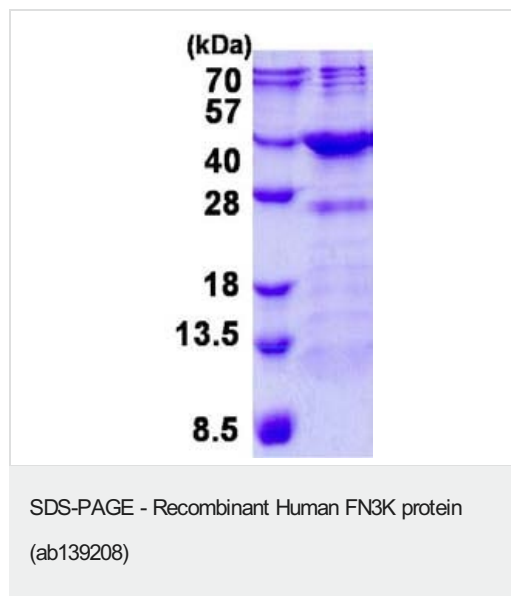
Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## General Info

### Relevance

FN3K catalyzes phosphorylation of fructosamines formed by glycation, the non-enzymatic reaction of glucose with primary amines followed by Amadori re-arrangement. Phosphorylation of fructosamines may initiate metabolism of the modified amine and lead to the de-glycation of fructoselysine and of glycated proteins.

## Images



15% SDS-PAGE analysis of ab139208 (3µg)

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

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