

Product datasheet

Recombinant Human FUCA2 protein (denatured)
ab187614

1 Image

Description	
Product name	Recombinant Human FUCA2 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9BTY2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHSATRFDPTWESLDA RQLPAWFDQAKF GIFIHWGVFSVPSFGSEFWWWYQKEKIPKYVEFMKDNY PPSFKYEDFGP LFTAKFFNANQWADIFQASGAKYVLTSKHHEGFTLWGSE YSWNWNAIDE GPKRDIVKELEVAIRNRTDLRFGLYYSLFEWFHPLFLEDES SSFHKRQFP VSKTLPETYELVNNYQPEVLWSDGDGGAPDQYWNSTGFL AWLYNESPVRG TVVTNDRWGAGSICKHGGFYTCSDRYNPGHLLPHKWENC MTIDKLSWGYR REAGISDYLTIELVKQLVETVSCGGNLLMNIGPTLDGTISV VFEERLRQ MGSWLKVNGEAIYETHWRSQNDTVTPDVWYTSKPKEKL VYAIFLKWPTS GQLFLGHPKAILGATEVKLLGHGQPLNWISLEQNGIMVELP QLTIHQMPCKWGWALALTNVI
Predicted molecular weight	53 kDa including tags
Amino acids	29 to 467
Tags	His tag N-Terminus
Additional sequence information	NCBI Accession No. NP_114409.

Description Recombinant Human FUCA2 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab187614** 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

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: 10% Glycerol (glycerin, glycerine), 90% PBS

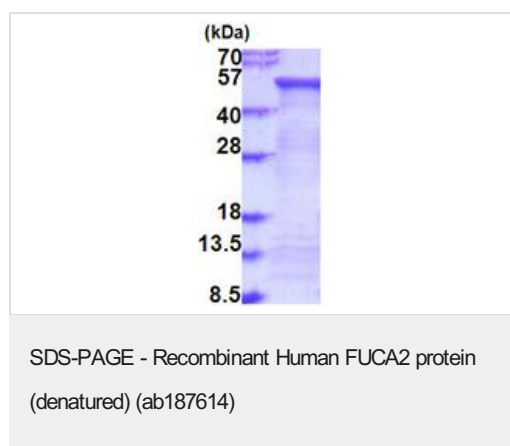
General Info

Function Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.

Sequence similarities Belongs to the glycosyl hydrolase 29 family.

Cellular localization Secreted.

Images



15% SDS-PAGE analysis of ab187614 (3µg).

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

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