

Product datasheet

Recombinant Human FIBP protein ab173021

Overview

Product name	Recombinant Human FIBP protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	O43427-2
Species	Human
Sequence	<p>MTSELDIFVGNTTLIDEDVYRLWLDGYSVTDVAVALRVR SGILEQTGATAA VLQSDTMDHYRTFHMLERLLHAPPKLLHQLIFQIPPSR QALLIERYAFD EAFVREVLGKKLSKGTKDLDDISTKTGITLKCRRQF DNFKRVFKVVEE MRGSLVDNIQQHFLLSDRLARDYAAMFFANNRFETGK KKLQYLSFGDFA FCAELMIQNWTLGAVDSQMDDMDMDLDKEFLQDLKE LKVLVADKDLLDLH KSLVCTALRGKLGVFSEMEANFKNLSRGLVNVAAKLT HNKDVRDLFVDLV EKFVEPCRSDHWPLSDVRFFLNQYSASVHSLDGFRH QALWDRYMGTLRGC LLRLYHD</p>
Molecular weight	41 kDa
Amino acids	1 to 357

Specifications

Our [Abpromise guarantee](#) covers the use of **ab173021** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	HPLC
	SDS-PAGE

Endotoxin level	< 1.000 Eu/μg
Purity	>95% by SDS-PAGE . Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. 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 Constituent: 0.6% Tris Supplied as a 0.2 μm Ø filtered solution.
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General Info

Function	May be involved in mitogenic function of FGF1.
Tissue specificity	Highly expressed in heart, skeletal muscle and pancreas. Expressed at lower levels in brain. Also found in placenta, liver and kidney.
Cellular localization	Nucleus. Endomembrane system. Also associated with cytoplasmic membranes, particularly of mitochondria.

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- Replacement or refund for products not performing as stated on the datasheet
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