

Product datasheet

Recombinant Human S100P protein ab221020

1 Image

Description

Product name	Recombinant Human S100P protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>P25815</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MTELETAMGMIDVFSRYSGSEGSTQTLTKGELKVLMEKE LPGFLQSGKD KDAVDKLLKDLKDANGDAQVDFSEFIVFVAITSACHKYFE KAGLK
Predicted molecular weight	10 kDa
Amino acids	1 to 95
Additional sequence information	(Accession # AAH06819).

Specifications

Our **Abpromise guarantee** covers the use of **ab221020** 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	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.4 Constituents: 0.61% Tris, 0.87% Sodium chloride, 5% Trehalose
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Lyophilized from 0.22 µm filtered solution.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

General Info

Tissue specificity

Up-regulated in various pancreatic ductal adenocarcinomas and pancreatic intraepithelial neoplasias.

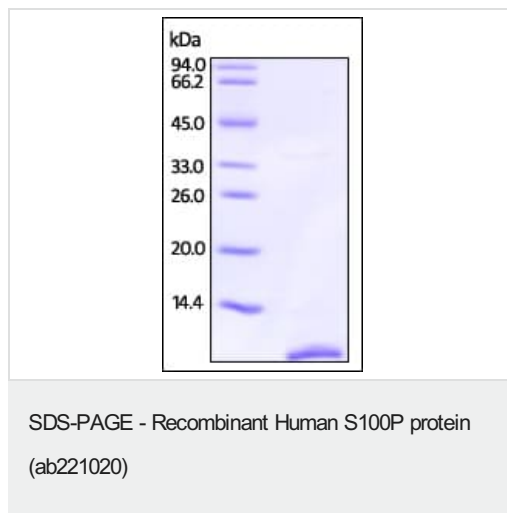
Sequence similarities

Belongs to the S-100 family.
Contains 2 EF-hand domains.

Cellular localization

Nucleus. Cytoplasm. Colocalizes with S100PBP in the nucleus.

Images



SDS-PAGE analysis of DTT-reduced ab221020 stained overnight with Coomassie Blue. The protein migrates as 10.4 kDa.

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

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