

Product datasheet

Recombinant Human PURA protein ab114480

1 Image

Overview

Product name	Recombinant Human PURA protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	Q00577
Species	Human
Sequence	TQQQTIALPAQGLIEFRDALAKLIDDDYGVVEEPAELPEGTSLTVDNKRFF FDVGSNKYGVFMRVSEVKPTYRNSITVPYKVVAKFGHTFCKYSEEMKKIQ EKQREKRAAC
Molecular weight	38 kDa including tags
Amino acids	183 to 292

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114480** in the following tested applications.

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

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.

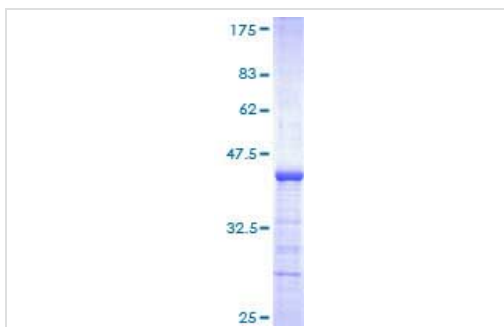
Sequence similarities

Belongs to the PUR DNA-binding protein family.

Cellular localization

Nucleus.

Images



12.5% SDS-PAGE showing ab114480 at approximately 37.73kDa stained with Coomassie Blue.

SDS-PAGE - PURA protein (ab114480)

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