

Product datasheet

Recombinant Human RPS3A protein ab128458

1 Image

Description

Product name	Recombinant Human RPS3A protein
Purity	> 90 % SDS-PAGE. ab128458 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P61247</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAVGKN KRLTKGGKKG AKKKVVDPFSS KKDWDYVKAP AMFNIRNIGK TLVTRTQGTK IASDGLKGRV FEVSLADLQN DEVAFRKFKL ITEDVQGKNC LTNFHGMDLT RDKMCSMVKK WQTMIEAHVD VKTTDGYLLR LFCVGFTKKR NNQIRKTSYA QHQQVRQIRK KMMEIMTREV QTNDLKEVVN KLIPDSIGKD IEKACQSYP LHDVFVRKVK MLKKPKFELG KLMELHGEES SSGKATGDET GAKVERADGY EPPVQESV
Predicted molecular weight	33 kDa including tags
Amino acids	1 to 264
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab128458** 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 Mass Spectrometry
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: 0.03% DTT, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function

May play a role during erythropoiesis through regulation of transcription factor DDIT3.

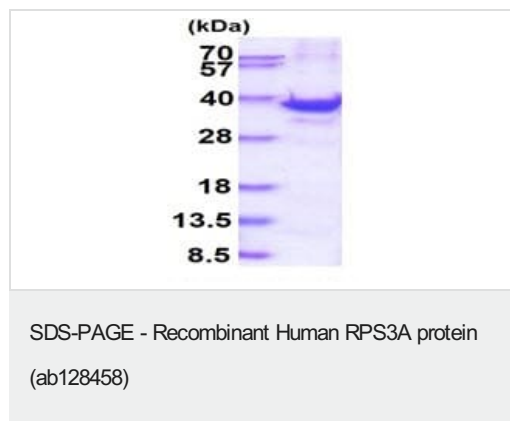
Sequence similarities

Belongs to the ribosomal protein S3Ae family.

Cellular localization

Cytoplasm. Nucleus. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

Images



15% SDS-PAGE analysis of ab128458 (3ug)

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