

Recombinant Human STCH protein ab104640

1 Image

Description

Product name	Recombinant Human STCH protein
Purity	> 95 % SDS-PAGE. ab104640 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P48723</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWG SELEMQQYLPLTPK VIGIDLGTTCYCSGVFFPGTGKVKVIPDENGHISIPSMVSFT DNDVYVGY ESVELADSNPQNTYDAKRFIGKIFTAELEEAEIGRYPFKVL NKNGMVEF SVTSNETITVSPEYVGSRLLLKLKEMAEAYLGMPVANAVIS VPAEFDLKQ RNSTIEAANLAGLKILRVINEPTAAAMAYGLHKADV FHV LVI DLGGGTLD VSLLNKQGGMFLTRAMSGNNKLGGQDFNQRLQLYKQIY QTYGFVPSRK EEIHRLRQAVEMVKLNLT LHQSAQLSVLLTVEEQDRKEPH SSDTELPKDK LSSADDHRVNSGFGRGLSDKKSGESQVLFETEISRKLFD TLNEDLFQKIL VPIQQVLKEGHLEKTEIDEVVLVGGSTRIPRIRQVIEFFGK DPNTSVDP DLAVVTGVAIQAGIDGGFWPLQVSALEIPNHLQKTNFN
Predicted molecular weight	54 kDa including tags
Amino acids	23 to 471
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab104640** 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function Has peptide-independent ATPase activity.

Tissue specificity Constitutively expressed in all tissues.

Sequence similarities Belongs to the heat shock protein 70 family.

Cellular localization Microsome. Endoplasmic reticulum.

Images



15% SDS-PAGE analysis of 3µg ab104640.

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

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