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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STCH (Human) Recombinant Protein (P01)

Catalog Number: H00006782-P01

Regulation Status: For research use only (RUO)

Product Description: Human STCH full-length ORF (NP_008879.3, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAREMTILGSAVLTL LLAGYLAQQYLPLTPK VIGIDLG
TTYCSVGVFFPGTGKVKVIPDENGHISIPSMVSFTDND
VYVGYESVELADSNPQNTIYDAKRFIGIFTAELEAEI
GRYPFKVLNKNGMVEFSVTSNETITVSPEYVGSRLLLK
LKEMAEAYLGMPVANAVISVPAEFDLKQRNSTIEAANL
AGLKILRVINEPTAAAMAYGLHKADVHVLVIDLGGGTL
DVSLLNKQGGMFLTRAMSGNKLGGQDFNQRLQYL
YKQIYQTYGFVPSRKEEIHRLRQAVEMVKLNLT LHQSA
QLSVLLTVEEQDRKEPHSSDTELPKDKLSSADDHRVN
SGFGRGLSDKKSQVLFETEISRKLFDTLNEDLFQK
ILVPIQQVLKEGHLEKTEIDEVVLVGGSTRIPRIRQVIQE
FFGKDPNTSVDPLAVVTGVAIQAGIDGGSWPLQVSA
LEIPNKHLQKTNFN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 78.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6782

Gene Symbol: HSPA13

Gene Alias: STCH

Gene Summary: The protein encoded by this gene is a member of the heat shock protein 70 family and is found associated with microsomes. Members of this protein family play a role in the processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. The encoded protein contains an ATPase domain and has been shown to associate with a ubiquitin-like protein. [provided by RefSeq]