



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SSH1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00054434-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human SSH1 full-length ORF ( NP\_061857.2, 1 a.a. - 1049 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVLVTLQRSPTPSAASSSASNSELEAGSEEDRKLNLS  
LSEFFMVKGAALFLQGGSSPQGQRSLQHPKHAGD  
LPQHLQVMINLLRCEDRIKLAVRLESADRVRYMVV  
VYSSGRQDTEENILLGVDFSSKESKCTIGMVLRLWS  
DTKIHLGDGGFSVSTAGRMHIFKPVSVQAMWSALQV  
LHKACEVARRHNYFPGGVALIWATYYESCISSEQSCIN  
EWNAMQDLESTRPDSPALFVDKPTTEGERTERLIKAKL  
RSIMMSQDLENVTSKEIRNELEKQMNCNLKELKEFIDN  
EMLLILGQMDKPSLIFDHLVYLGSEWNASNLEELQSGV  
DYILNVTREIDNFFPGLFAYHNIRVYDEETDLLAHWNE  
AYHFINKAKRNHSHKCLVHCKMGVSRASSTVIAYAMKE  
FGWPLEKAYNYVKQKRSITRPNAGFMRQLSEYEGILD  
ASKQRHNKLWRQQTDSLQQPVDPAAGPGLPETP  
DGTPESQLPFLDDAAQPLGPPPLCCFRRLSDPLLPS  
PEDETGSLVHLEDPEREALLEEAAPAEVHRPARQPQ  
QGSGLCCEKDVKKLEFGSPKGRSGSLLQVEETEREE  
GLGAGRWGQLPTQLDQNLNSENLNNSKRSCPNG  
MEDDAIFGILNKVKPSYKSCADCMYPTASGAPEASRE  
RCEDPNAPAICTQPAFLPHITSSPVAHLASRSRVPEKP  
ASGPTEPPPFLPPAGSRRADTSGPGAGAALEPPASLL  
EPSRETPKVLPSLLLNKSHCDKNPPSTEVVIKEESSP  
KKDMKPAKDLRLLFSNESEKPTTNSYLMQHQESIQLQ  
KAGLVRKHTKELERLKSVPADPAPPSRDGPASRLEASI  
PEESQDPAALHELGPLVMPSQAGSDEKSEAAPASLEG  
GSLKSPPPFFYRLDHTSSFSKDFLKTICYTPTSSSMSS  
NLTRSSSSSDSIHVRGKPLVKQRTQEIETRLRLAGLT  
VSSPLKRSHSLAKLGLSTFSTEDLSSEADPSTVADSQD  
TTLSESSFLHEPQGTTPRDPAAATSKPSGKPAPENLKSP  
SWMSKS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 141.9

**Interspecies Antigen Sequence:** Mouse (82); Rat (80)

**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:** 54434

**Gene Symbol:** SSH1

**Gene Alias:** FLJ38102, KIAA1298, SSH-1

**Gene Summary:** The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo (Niwa et al., 2002 [PubMed 11832213]).[supplied by OMIM]