

Recombinant Human SMURF1 protein(198-374aa), His-GST-tagged

Cat. No. SMURF1-4167H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMURF1 protein(Q9HCE7)(198-374aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	198-374aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VESPSQDQRLQAQRLRNPDVRGSLQTPQNRPHGHQSPELPEGYEQRTTVQGQVY
 FLHTQTGVSTWHDPRI PPSGTIPGGDAAFLYEFLQGH TSEPRDLNSVNCDELGPL
 PPGWEVRSTVSGRIYFVDHNNRTTQFTDPR LHHIMNHQCQLKEPSQPLPLPSEGL
 EDEELPAQRY

GENE INFORMATION
Gene Name

SMURF1 SMAD specific E3 ubiquitin protein ligase 1 [Homo sapiens]

Official Symbol

SMURF1

Synonyms

SMURF1; SMAD specific E3 ubiquitin protein ligase 1; E3 ubiquitin-protein ligase
 SMURF1; KIAA1625; hSMURF1; E3 ubiquitin ligase SMURF1; Smad-specific E3
 ubiquitin ligase 1; Smad ubiquitination regulatory factor 1; SMAD-specific E3
 ubiquitin-protein ligase 1;

Gene ID

57154

mRNA Refseq

NM_001199847

Protein Refseq

NP_001186776

MIM

605568

UniProt ID

Q9HCE7

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SDS-PAGE



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