

## Recombinant Human SMURF1 protein, GST-tagged

Cat. No. SMURF1-45H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SMURF1(1-757 aa) fused with GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-757 a.a.
<b>Description</b>	SMURF1 played an important role in many functions.
<b>Form</b>	50 mM HEPES pH 7.5, 150 mM sodium chloride, 2 mM dithiothreitol, 10% glycerol
<b>Storage</b>	Store at -70 centigrade
<b>Concentration</b>	0.5 mg/ml

### GENE INFORMATION

<b>Gene Name</b>	SMURF1 SMAD specific E3 ubiquitin protein ligase 1 [ Homo sapiens ]
<b>Official Symbol</b>	SMURF1
<b>Synonyms</b>	SMURF1; SMAD specific E3 ubiquitin protein ligase 1; E3 ubiquitin-protein ligase SMURF1; KIAA1625; hSMURF1; E3 ubiquitin ligase SMURF1; Smad-specific E3

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	ubiquitin ligase 1; Smad ubiquitination regulatory factor 1; SMAD-specific E3 ubiquitin-protein ligase 1;
<b>Gene ID</b>	<a href="#">57154</a>
<b>mRNA Refseq</b>	<a href="#">NM_001199847</a>
<b>Protein Refseq</b>	<a href="#">NP_065162</a>
<b>MIM</b>	<a href="#">605568</a>
<b>UniProt ID</b>	<a href="#">Q9HCE7</a>
<b>Chromosome Location</b>	7q21.1-q31.1
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; BMP receptor signaling, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Endocytosis, organism-specific biosystem;
<b>Function</b>	I-SMAD binding; R-SMAD binding; acid-amino acid ligase activity; activin binding; ligase activity; protein binding; ubiquitin-protein ligase activity;

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