

Recombinant Human SMURF1 protein, GST-tagged

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

SPECIFICATION

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

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

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	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_065162
MIM	605568
UniProt ID	Q9HCE7
Chromosome Location	7q21.1-q31.1
Pathway	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;
Function	I-SMAD binding; R-SMAD binding; acid-amino acid ligase activity; activin binding; ligase activity; protein binding; ubiquitin-protein ligase activity;