

Recombinant Mouse SMURF1 protein, His-tagged

Cat. No. SMURF1-4325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SMURF1 protein(Q9HCE7)(198-374aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
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	24.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

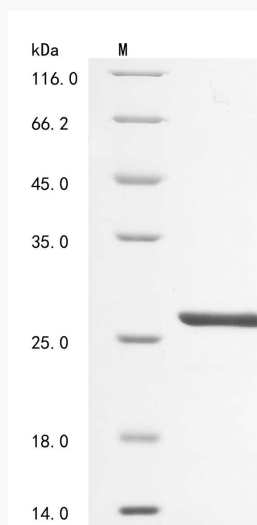
 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

VESPSQDQRLQAQRLRNPDV RGSLQTPQNRPHGHQSP ELPEGYEQRTTVQGQVY
 FLHTQTGVSTWHDPRI PPSGTIPGGDAAFLYEFL LQGHTSEPRDLNSVNCDELGPL
 PPGWEVRSTVSGRIYFVDHNNRTTQFTD PRLHHIMNHQCQLKEPSQPLPLPSEGL
 EDEELPAQRY

GENE INFORMATION

Gene Name	Smurf1 SMAD specific E3 ubiquitin protein ligase 1 [Mus musculus]
Official Symbol	SMURF1
Synonyms	SMURF1; SMAD specific E3 ubiquitin protein ligase 1; E3 ubiquitin-protein ligase SMURF1; Smad ubiquitination regulatory factor 1; SMAD-specific E3 ubiquitin-protein ligase 1; mKIAA1625; 4930431E10Rik;
Gene ID	75788
mRNA Refseq	NM_001038627
Protein Refseq	NP_001033716

SDS-PAGE

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