Recombinant Human SSH3 Protein, MYC/DDK-tagged

Cat. No. SSH3-2862H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSH3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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]).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	72.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SSH3 slingshot homolog 3 (Drosophila) [Homo sapiens]

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Official Symbol	SSH3
Synonyms	SSH3L; SSH3L
Gene ID	54961
mRNA Refseq	NM_017857
Protein Refseq	NP_060327
MIM	606780
UniProt ID	Q8TE77

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