Recombinant Human SSH2 Protein, His-tagged

Cat. No. SSH2-1241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSH2 Protein (Met1-Leu302) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu302
Description	This gene encodes a protein tyrosine phosphatase that plays a key role in the regulation of actin filaments. The encoded protein dephosphorylates and activates cofilin, which promotes actin filament depolymerization. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38 kDa; Accurate Molecular Mass: 40 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SSH2 slingshot homolog 2 (Drosophila) [Homo sapiens (human)]
Official Symbol	SSH2
Synonyms	SSH2; slingshot homolog 2 (Drosophila); protein phosphatase Slingshot homolog 2; KIAA1725; SSH-2L; hSSH-2L; slingshot 2; SSH-like protein 2; SSH-2; MGC78588;
Gene ID	85464
mRNA Refseq	NM_033389
Protein Refseq	NP_203747
MIM	606779
UniProt ID	Q76I76

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