

Recombinant Human SHE Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHE-6053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SHE MS Standard C13 and N15-labeled recombinant protein (NP_001010846) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SHE (Src Homology 2 Domain Containing E) is a Protein Coding gene. Diseases associated with SHE include Blepharoconjunctivitis and Phosphoglycerate Dehydrogenase Deficiency. An important paralog of this gene is SHB.
Molecular Mass	54 kDa
AA Sequence	MQWSPTPGASACLGWASSLACSTAPTLGRAGRGPLMAAKWFKEFPLNLKTVSER AKPGGGGGKLRKNSEAGGAGPGPGKGRKNSAAELGSGRAGVGPKDSRLSRDSLQ GLIQAAAGKGRKNSRATEEHPHRGATKSSGCSTYINRLIKVDTQEKNKSNYPSSSS SSSSSSSSASSPSSLGPELDKGKIIKQQETVILEDYADPYDAKRTKGQRDAERVGE NDGYMEPYDAQQMITEIRRRGSKDPLVKALQLLDSPCEPADGGLKSETLAKRRSSK DLLGKPPQLYDTPYEPAEGGPRAEGKARPPDSRLPENDERPAAEYEQPWEWKKEQ IVRALSVQFEGAERPSFREETVRQHHRQKSWTQKILKPALSDHSEGEKVDPLPLE KQPWYHGAISRAEAESRLQPCKEAGYLVRNSESNSRYSIALKTSQGCVHIIVAQTK DNKYTLNQTSVFDISIPEVVHYYSNEKL PFKGAEHMTLLYPVHSLHTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

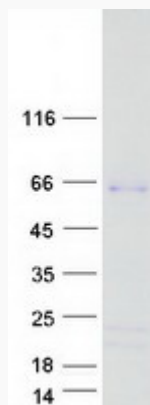
GENE INFORMATION

Gene Name	SHE Src homology 2 domain containing E [Homo sapiens (human)]
Official Symbol	SHE
Synonyms	SHE; Src homology 2 domain containing E; SH2 domain-containing adapter protein E
Gene ID	126669
mRNA Refseq	NM_001010846
Protein Refseq	NP_001010846
MIM	610482
UniProt ID	Q5VZ18

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SDS-PAGE

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