

Recombinant Human SHISA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHISA3-1853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SHISA3 MS Standard C13 and N15-labeled recombinant protein (NP_001073974) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a single-transmembrane protein which is one of nine members of a family of transmembrane adaptors that modulate both WNT and FGF signaling by blocking the maturation and transport of their receptors to the cell surface. Members of this family contain an N-terminal cysteine-rich domain with a distinct cysteine pattern, a single transmembrane domain, and a C-terminal proline-rich, low complexity region. The encoded protein acts as a tumor suppressor by accelerating beta-catenin degradation.
Molecular Mass	25.7 kDa
AA Sequence	MRALLALCLLLGCLRWGPGAGAAQQSGEYCHGWVDVQGNVHEGFQCPEDFDTLDATI CCGSCALRYCCAAADARLEQGGCTNDRRELEHPGITAQPVVYVPLIVGSIFIAFIILGS VVAIYCCTCLRPKEPSQQPIRFSLSYQTETLPMILTSTSPRAPSRSSTATSSSSTG GSIRRFSFARAEPGCLVPSPPPPYTTSHSIHLAQPSGFLVSPQYFAYPLQEQEPPLPG KSCPDFSSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

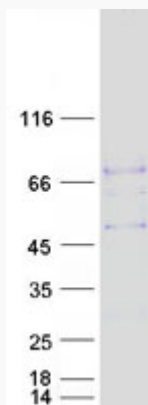
GENE INFORMATION

Gene Name	SHISA3 shisa family member 3 [Homo sapiens (human)]
Official Symbol	SHISA3
Synonyms	SHISA3; shisa homolog 3 (Xenopus laevis); protein shisa-3 homolog; hShisa3;
Gene ID	152573
mRNA Refseq	NM_001080505
Protein Refseq	NP_001073974
MIM	617325
UniProt ID	A0PJX4

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SDS-PAGE

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