

Recombinant Full Length Human SERINC3 Protein

Cat. No. SERINC3-1943HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human serine incorporator 3 (SERINC3), transcript variant 1 with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Human
Source	HEK293
ProteinLength	Full Length
Description	Restriction factor required to restrict infectivity of lentiviruses, such as HIV-1: acts by inhibiting an early step of viral infection. Impairs the penetration of the viral particle into the cytoplasm.
Molecular Mass	52.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

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

Concentration	>0.05 µg/µL as determined by microplate BCA method
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Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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GENE INFORMATION

Gene Name	SERINC3 serine incorporator 3 [Homo sapiens (human)]
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Official Symbol	SERINC3
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Synonyms	SERINC3; serine incorporator 3; TDE; TDE1; AIGP1; TMS-1; DIFF33; SBBI99; serine incorporator 3; tumor differentially expressed protein 1
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Gene ID	10955
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mRNA Refseq	NM_006811
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Protein Refseq	NP_006802
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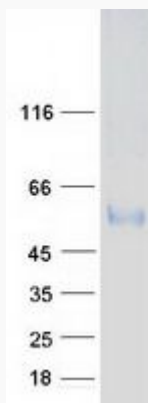
MIM	607165
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UniProt ID	Q13530
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SDS-PAGE

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