

Product datasheet for **TP312480**

SERINC3 (NM_006811) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human serine incorporator 3 (SERINC3), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC212480 representing NM_006811
Red=Cloning site **Green**=Tags(s)

MGAVLGVFSLASWVPCLCSGASCLLCSCCPNSKNSTVTRLIYAFILLSTVVSYIMQRKEMETYLKkipG
FCEGGFKIHEADINADKDCDVLVGYKAVYRISFAMAIFFFVFSLLMFKVKTSKDLRAAVHNGFWFFKIAA
LIGIMVGSFYIPGGYFSSVWFVGMIGAALFILIQLVLLVDFAHSWNESWVNRMEEGNPRLWYAALLSFT
SAFYLSIICVGLLYTYTKPDGCTENKFFISINLILCVASIISIHPKIQEHQPRSGLLQSSLITLYTM
YLTWSAMSNEPDRSCNPNLMSFITRITAPTLAPGNSTAVVPTPTPPSKSGSLLDSDNFIGLFFVFLCLLY
SSIRTSTNSQVDKLTLSGSDSVILGDTTTSYGASDEEDGQPRRAVDNEKEGVQYSYSLFHLMLCLASLYIM
MTLTSWYSPDAKFSMTSKWPAVWVKISSSWVCLLLYVWTLVAPLVLTSRDFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

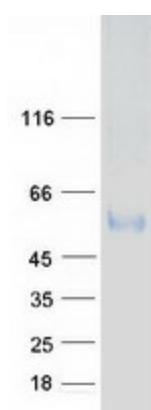
Tag: C-Myc/DDK
Predicted MW: 52.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_006802](#)



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Locus ID:	10955
UniProt ID:	Q13530
RefSeq Size:	2592
Cytogenetics:	20q13.12
RefSeq ORF:	1419
Synonyms:	AIGP1; DIFF33; SBBI99; TDE; TDE1; TMS-1
Summary:	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 (PubMed:26416733, PubMed:26416734).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified SERINC3 protein (Cat# TP312480). The protein was produced from HEK293T cells transfected with SERINC3 cDNA clone (Cat# [RC212480]) using MegaTran 2.0 (Cat# [TT210002]).