

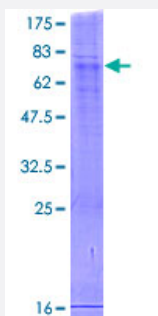
Full-Length

SERINC1 (Human) Recombinant Protein (P01)

Catalog # H00057515-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SERINC1 full-length ORF (NP_065806.1, 1 a.a. - 453 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSVLGLCSMASWIPCLCGSAPCLLCRCCPSGNNSTVTRLIYALFLLVGVCVACVMLIPGMEEQL
NKIPGFCENEKGVVPCNVLVGKAVYRLCFGLAMFYLLSLLMIKVKSSDPRAAVHNGFWFFKFA
AAAIIGAFFIPEGTFITVWFYVGMAGAFCFILQLVLLIDFAHSWNESWVEKMEEGNSRCWYAALL
SATALNYLLSLVANLFFVYYTHPASCSENKAFISVNMLLCVGASVMSILPKIQESQPRSGLLQSSVI
TVYTMYLTSAMTNEPETNCNPSSLIIIGYNTTSTVPKEGQSVQWWHAQGIIGLILFLLCVFYSSIRT
SNNSQVNKLTLSDESTLIEDGGARSDGSLEDGDDVHRAVDNERDGVTSYSFFHFMLFLASLYI
MMTLTNWYRYEPSREMKSQWTAVVWKISSWIGNLVWTLVAPLVLNTRDFD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.9

Interspecies Antigen Sequence

Mouse (95); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SERINC1

Entrez GeneID	57515
GeneBank Accession#	NM_020755.2
Protein Accession#	NP_065806.1
Gene Name	SERINC1
Gene Alias	KIAA1253, TDE1L, TDE2, TMS-2
Gene Description	serine incorporator 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000017112 OTTHUMP00000040348 tumor differentially expressed 2

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)