

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Expi293F GnTI-

RRID:CVCL_B0J7

Type: Cell Line

Proper Citation

RRID:CVCL_B0J7

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B0J7

Proper Citation: RRID:CVCL_B0J7

Description: Cell line Expi293F GnTI- is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Characteristics: Lacks N-acetylglucosaminyltransferase I activity and accordingly predominantly modifies glycoproteins with the Man5GlcNAc2 N-glycan., Group: Serum/protein free medium cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: Expi293F GnTI-

Cross References: Wikidata:Q108820205

ID: CVCL_B0J7

Hierarchy: cvcl_d615

Record Creation Time: 20220427T215840+0000

Record Last Update: 20260905T175314+0000

Ratings and Alerts

No rating or validation information has been found for Expi293F GnTI-.

No alerts have been found for Expi293F GnTI-.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Xue J, et al. (2025) Structural mechanisms of PIP2 activation and SEA0400 inhibition in human cardiac sodium-calcium exchanger NCX1. *eLife*, 14.

Jain A, et al. (2025) Leucine aminopeptidase LyLAP enables lysosomal degradation of membrane proteins. *Science (New York, N.Y.)*, 387(6741), eadq8331.

Stevens TA, et al. (2024) A nanobody-based strategy for rapid and scalable purification of human protein complexes. *Nature protocols*, 19(1), 127.

Goodell DJ, et al. (2024) Mechanistic and structural studies reveal NRAP-1-dependent coincident activation of NMDARs. *Cell reports*, 43(2), 113694.

Nishio S, et al. (2024) ZP2 cleavage blocks polyspermy by modulating the architecture of the egg coat. *Cell*, 187(6), 1440.

Saunders KO, et al. (2024) Vaccine induction of CD4-mimicking HIV-1 broadly neutralizing antibody precursors in macaques. *Cell*, 187(1), 79.

Ni S, et al. (2024) Identifying compound-protein interactions with knowledge graph embedding of perturbation transcriptomics. *Cell genomics*, 4(10), 100655.

Barreiro A, et al. (2023) Preclinical evaluation of a COVID-19 vaccine candidate based on a recombinant RBD fusion heterodimer of SARS-CoV-2. *iScience*, 26(3), 106126.

Tillman TS, et al. (2023) SARS-CoV-2 Spike Protein Downregulates Cell Surface ? 7nAChR through a Helical Motif in the Spike Neck. *ACS chemical neuroscience*, 14(4), 689.

Beaudoin-Bussi res G, et al. (2022) A Fc-enhanced NTD-binding non-neutralizing antibody delays virus spread and synergizes with a nAb to protect mice from lethal SARS-CoV-2 infection. *Cell reports*, 38(7), 110368.