

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 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 [dkNET](#) .

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.