

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

HGT-1

RRID:CVCL_A609

Type: Cell Line

Proper Citation

ABM Cat# T8210, RRID:CVCL_A609

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A609

Proper Citation: ABM Cat# T8210, RRID:CVCL_A609

Description: Cell line HGT-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:6277484](#)

Comments: Karyotypic information: Hyperdiploid karyotype with a modal number of 57 chromosomes (PubMed=6277484)., Characteristics: Tumorigenic in nude mice (PubMed=6277484)., Population: Moroccan.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HGT-1

Synonyms: HGT1

Cross References: ABM:T8210, Cosmic:887254, Millipore:SCC199, Wikidata:Q54887330

ID: CVCL_A609

Vendor: ABM

Catalog Number: T8210

Record Creation Time: 20250423T100546+0000

Record Last Update: 20260816T002356+0000

Ratings and Alerts

No rating or validation information has been found for HGT-1.

No alerts have been found for HGT-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Richter P, et al. (2024) Sodium-Permeable Ion Channels TRPM4 and TRPM5 are Functional in Human Gastric Parietal Cells in Culture and Modulate the Cellular Response to Bitter-Tasting Food Constituents. Journal of agricultural and food chemistry, 72(9), 4906.

Mueller AU, et al. (2024) Activation of the TRPML1 Ion Channel Induces Proton Secretion in the Human Gastric Parietal Cell Line HGT-1. International journal of molecular sciences, 25(16).