

# HAK Clone 12 cell line

**Catalogue number:** 154467

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Aloysius Klingelhutz

**Institute:** The University of Iowa

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** HAK Clone 12 cell line

**Alternate name:**

CancerTools.org

**Class:**  
**Conjugate:**  
**Description:** Maintains normal phenotype in culture, diploid  
**Purpose:**  
**Parental cell:**  
**Organism:** Human  
**Tissue:** Adenoid  
**Model:** Immortalised Line  
**Gender:**  
**Isotype:**  
**Reactivity:**  
**Selectivity:**  
**Host:**  
**Immunogen:**  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** Model for normal head and neck epithelial cells

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:**  
**Temperature:**  
**Atmosphere:**  
**Volume:**  
**Storage medium:**  
**Storage buffer:**  
**Storage conditions:**  
**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

## References

**References:** Spanos et al. 2008. Head Neck. 30(2):139-47. PMID: 17657785. ; Deletion of the PDZ motif of HPV16 E6 preventing immortalization and anchorage-independent growth in human tonsil epithelial cells.