

Biosafety Clearing-House (BCH)

GENETIC ELEMENT (GENE)

BCH-GENE-SCBD-103023-2 EN DE

LAST UPDATED: 26 JUL 2012

General information

Name of genetic element

KDEL ER retention signal

EN

Abbreviation

TP-KDEL

EN

Category

Transit signal

Is this genetic element a synthetic molecule?

Yes

Characteristics of the protein coding sequence**Additional Information**

The KDEL ER retention signal is a short amino acid sequence (Lys-Asp-Glu-Leu) which, in addition to HDEL (His-Asp-Glu-Leu), causes the retention of proteins in the endoplasmic reticulum of eukaryotic cells.

EN

Other relevant website addresses and/or attached documents

? [The retention signal for soluble proteins of the endoplasmic reticulum \(English \)](#)

[BCH-GENE-SCBD-103023-2](#)**Further Information**

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

**Secretariat of the Convention
on Biological Diversity**

413 rue Saint-Jacques, suite 800

Montreal, Québec, H2Y 1N9

Canada

Fax: +1 514 288-6588

