



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

KRT6A (Human) Recombinant Protein (P02)

Catalog Number: H00003853-P02

Regulation Status: For research use only (RUO)

Product Description: Human KRT6A full-length ORF (NP_005545.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASTSTTIRSHSSRRGFSANSARLPGVSRSGFSSVS
VSRSRGSGGLGGACGGAGFGSRSYGLGGSKRISIG
GGSCAISGGYGSRAGGSYGFGGAGSGFGGGGAGIG
FGLGGAGLAGGFGGPGFPVCPGGIQEVTVNQSL
TPLNLQIDPTIQRVRAEEREQIKTLNNKFASFIDKVRFL
QQNKVLETKWTLLEQGTQKTVRQNLPLFEQYINNLR
RQLDSIVGERGRDLSELRGMQDLVEDFKNKYEDEINK
RTAAENEFVTLKKDVAAYMNKVELQAKADTLTDEINF
LRALYDAELSQQMTHISDTSVVLMSMDNNRNLDSLIIA
EVKAQYEEIAQRSRAEASWYQTKYEELQVTAGRHG
DDLNTKQEIAEINRMQRRLRSEIDHVKKQCANLQAAIA
DAEQRGEMALKDAKNKLEGLDALQKAKQDLARLLKE
YQELMNVKLALDVEIATYRKLLEGEECRLNGEGVGQV
NISVVQSTVSSGYGGASGVGSLGLGGSSYSYSGS
LGVGGGFSSSSGRAIGGLSSVGGSSSTIKYTTSSS
SRKSYKH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.4

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3853

Gene Symbol: KRT6A

Gene Alias: CK6A, CK6C, CK6D, K6A, K6C, K6D, KRT6C, KRT6D

Gene Summary: The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. This KRT6 gene in particular encodes the most abundant isoform. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]