

Recombinant Human Kallikrein 10/K10 protein ab151628

Description

Product name	Recombinant Human Kallikrein 10/K10 protein
Purity	> 95 % SDS-PAGE. ab151628 is greater than 95% pure as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	> 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>O43240</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AEAALLPQNDTRLDPEAYGAPCARGSQPWQVSLFNGLS FHCAGVLVDQSW VLTAAHCGNK PLWARVGDDHLLLLQGEQLRRTTRSVVHPKYHQGSGPILP RRTDEHDLML LKLARPVVP PRVRALQLPYRCAQPGDQCQVAGWGTTAARRVKYNKGL TCSSITILSPKE CEVFYPGVVT NNMICAGLDRGQDPCQSDSGGPLVCDETLQGILSWGVP CGSAQHPAVYT QICKYMSWIN KVIRSNVDHHHHHH
Predicted molecular weight	28 kDa including tags
Amino acids	31 to 276
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab151628** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
Form	Liquid
Additional notes	This product was previously labelled as Kallikrein 10

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.32% Tris HCl, 0.88% Sodium chloride Supplied as a 0.2 µm filtered solution.
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General Info

Function	Has a tumor-suppressor role for NES1 in breast and prostate cancer.
Tissue specificity	Expressed in breast, ovary and prostate.
Sequence similarities	Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain.
Developmental stage	Down-regulated during breast cancer progression.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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