



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

RAET1E (Human) Recombinant Protein

Catalog Number: P9709

Regulation Status: For research use only (RUO)

Product Description: Human RAET1E (Q8TD07-1, 31 a.a. - 225 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

HSLCFNFTIKSLSRPGQPWCEAQVFLNKNLFLQYNSD
NNMVKPLGLLGKKVYATSTWGELTQTLGEVGRDLRM
LLCDIKPQIKTSDPSTLQVEMFCQREAERCTGASWQF
ATNGEKSLFDAMNMTWTVINHEASKIKETWKKDRGL
EKYFRKLSKGDGDHWRFLGHWEAMPEPTVSPVNA
SDIHWSSSSLPD

Host: Human

Theoretical MW (kDa): 49.12

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

Form: Liquid

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The affinity constant of 0.17 uM as determined in SPR assay (Biacore T200).

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS pH 7.4

Storage Instruction: Store at -80°C for 12 Month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 135250

Gene Symbol: RAET1E

Gene Alias: LETAL, MGC125308, MGC125309, RAET1E2, ULBP4, bA350J20.7

Gene Summary: Members of the RAET1 family, such as RAET1E, are major histocompatibility complex (MHC) class I-related genes located within a 180-kb cluster on chromosome 6q24.2-q25.3. RAET1 proteins contain MHC class I-like alpha-1 and alpha-2 domains. RAET1E and RAET1G (MIM 609244) differ from the other RAET1 proteins (e.g., RAET1I, or ULBP1; MIM 605697) in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences. (Radosavljevic et al., 2002 [PubMed 11827464]).[supplied by OMIM]