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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TIGIT (Human) Recombinant Protein

Catalog Number: P10573

Regulation Status: For research use only (RUO)

Product Description: Human TIGIT partial recombinant protein with His tag expressed in CHO cells.

Sequence:

MRWCLLLIWAQGLRQAPLASGMMTGTIETTGNISAEK
GGSILQCHLSSTTAQVTQVNWEQQDQLLAICNADLG
WHISPSFKDRVAPGPGLGLTLQSLTVNDTGEYFCIYHT
YPDGTYTGRIFLEVLESSVAEHGARFQIP

Host: Mammals

Theoretical MW (kDa): 13.89

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 95% by SDS-PAGE

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

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

Storage Buffer: Lyophilized from filtered PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.
After reconstitution with deionized water, store at -20 or
-80°C for 1 month.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 201633

Gene Symbol: TIGIT

Gene Alias: DKFZp667A205, FLJ39873, VSIG9,
VSTM3

Gene Summary: This gene encodes a member of the
PVR (poliovirus receptor) family of immunoglobulin
proteins. The product of this gene is expressed on
several classes of T cells including follicular B helper T
cells (TFH). The protein has been shown to bind PVR
with high affinity; this binding is thought to assist
interactions between TFH and dendritic cells to regulate
T cell dependent B cell responses]