

## Product datasheet

### Recombinant Mouse 2B4 protein (His tag) ab217565

#### Description

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<b>Product name</b>	Recombinant Mouse 2B4 protein (His tag)
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	Mammalian
<b>Accession</b>	<b><u>Q07763</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	QDCPDSSEEVVGVS <del>G</del> KPVQLRPSNIQTKDVS <del>V</del> QWKKTE QGSHRKIEILNW YNDGPSWSNVSFSDIYGF <del>D</del> YGFALS <del>I</del> KS <del>A</del> KLQDSGHYLL EITNTGGKVC NKNFQLLILDHVETPNLKAQWKPWTNGTCQLFLSCLVTKD DNVSYALYRG STLISNQRNSTHWENQIDASSLHTYTCNVS <del>N</del> RASWANHTL NFTHGCSVPSNHHHHHH
<b>Predicted molecular weight</b>	24 kDa including tags
<b>Amino acids</b>	20 to 221
<b>Tags</b>	His tag C-Terminus

#### Specifications

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Our **Abpromise guarantee** covers the use of **ab217565** 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

**Form** Lyophilized

#### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40  
Constituent: 100% PBS

Lyophilized from a 0.2 µm filtered solution.

## Reconstitution

Dissolve the lyophilized protein in ddH<sub>2</sub>O. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

## General Info

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<b>Function</b>	Modulate other receptor-ligand interactions to enhance leukocyte activation.
<b>Tissue specificity</b>	Expressed in spleen, PBL, followed by lung, liver, testis and small intestine. Expressed not only in NK cells, but also on monocytes and basophils.
<b>Sequence similarities</b>	Contains 2 Ig-like (immunoglobulin-like) domains.
<b>Cellular localization</b>	Membrane.

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**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

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- 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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