# abcam

## Product datasheet

# Human Tetraspanin-33 peptide ab87705

# 1 Image

**Description** 

Product name Human Tetraspanin-33 peptide

Purity > 70 % HPLC.

70 - 90% by HPLC

Animal free No

Nature Synthetic

**Species** Human

#### **Specifications**

Our Abpromise guarantee covers the use of ab87705 in the following tested applications.

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

**Applications** 

Blocking - Blocking peptide for Anti-Tetraspanin-33 antibody (ab79130)

**Form** 

Liquid

**Additional notes** 

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

#### **Preparation and Storage**

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

### **General Info**

1

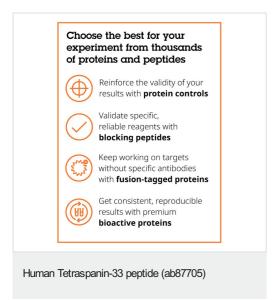
**Function** Plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid

progenitors.

**Tissue specificity** Predominantly expressed in erythroblasts. **Sequence similarities** Belongs to the tetraspanin (TM4SF) family.

**Cellular localization** Membrane.

#### **Images**



To learn more about our protein and peptide range click **here**.

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 <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors