

## Product datasheet

# Recombinant Human VTA1 protein ab88925

### 製品の概要

製品名	Recombinant Human VTA1 protein
タンパク質長	Full length protein

### 製品の詳細

由来	Recombinant
由来	Saccharomyces cerevisiae
アミノ酸配列	
生物種	Human
配列	MAALAPLPPLPAQFKSIQHHLRTAQEHDKRDPVVAYYCRL YAMQTGMKID SKTPECR KFLSKLMDQLEALKKQLGDNEAITQEIVGCAHLENYALKM F LYADNEDRAGRFBKNNM IKSFYTASLLIDVITVFGELTDENVKHRKYAR WKATYIHNCLKNGETPQAGPVGIEE DNDIEENEDAGAASLPTQPTQPS SSSTYDPSNMPSGNYTGIQIPGAHAPANTPAEV PHSTGVASNTIQPT PQTIPALDPALENTISQGDVRLTPEDFARAQKYCKYAGSA LQY EDVST AVQNLQKALK LLTTGRE

### 特性

Our [Abpromise guarantee](#) covers the use of **ab88925** in the following tested applications.

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

アプリケーション	SDS-PAGE
精製度	> 90 % SDS-PAGE. ab88925 is purified by affinity chromatography.
製品の状態	Liquid

### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
------------	---

Preservative: None

Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5

## 関連情報

---

### 機能

Involved in the endosomal multivesicular bodies (MVB) pathway. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. Thought to be a cofactor of VPS4A/B, which catalyzes disassembles membrane-associated ESCRT-III assemblies. Involved in the sorting and down-regulation of EGFR (By similarity). Involved in HIV-1 budding.

### 配列類似性

Belongs to the VTA1 family.

### 細胞内局在

Cytoplasm. Endosome membrane.

---

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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.co.jp/abpromise> or contact our technical team.

## Terms and conditions

---

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