

### Recombinant Human TIGAR protein ab115509

#### 製品の詳細

製品名	Recombinant Human TIGAR protein
精製度	> 95 % SDS-PAGE. ab115509 is greater than 95% by SDS-PAGE gel and HPLC analyses.
エンドトキシン・レベル	< 0.100 Eu/μg
発現系	Escherichia coli
アクセッション番号	<b><u>Q9NQ88</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	ARFALTVVRHGETRFNKEKIIQGQGVDEPLSETGFKQAAAAG IFLNNVKF THAFSSDLMRKQTMHGILERSKFCKDMTVKYDSRLRERKYG VVEGKALS ELRAMAKAAREECPVFTPPGGETLDQVKMRGIDFFFLCQLI LKEADQKE QFSQGSPSNCLETSLAEIFPLGKNHSSKVNSDSGIPGLAASV LVVSHGAY MRSLFDYFLTDLKCSLPATLSRSELM SVTPNTGMSLFIINFE EGREVKPT VQCICMNLQDHLNGLTETRGGGYGRKKRRQRRR
予測される分子量	36 kDa including tags
領域	1 to 270

#### 特性

Our **Abpromise guarantee** covers the use of **ab115509** 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  Functional Studies
製品の状態	Lyophilized
備考	Pretreatment with ab115509 for 4 hrs, using a concentration range 0.1-5.0 μg/ml, protects U2OS cells from apoptosis induced by hydrogen peroxide.

## 前処理および保存

---

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
再構成	For lot specific reconstitution information please contact our Scientific Support Team.

## 関連情報

---

機能	Probable fructose-biphosphatase. Lowers cellular levels of fructose 2,6-bisphosphate. Protects cells against reactive oxygen species and against apoptosis induced by p53/TP53.
配列類似性	Belongs to the phosphoglycerate mutase family.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.

**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 <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