

# Recombinant Human DR5 protein ab109157

## 描述

产品名称	重组人DR5蛋白
纯度	> 95 % SDS-PAGE.
内毒素水平	< 0.100 Eu/μg
表达系统	HEK 293 cells
Accession	<b><u>O14763</u></b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	52 kDa including tags
氨基酸	24 to 239

## 技术指标

Our **Abpromise guarantee** covers the use of **ab109157** in the following tested applications.

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

应用	Functional Studies
	SDS-PAGE
形式	Lyophilized

## 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: PBS
复溶	Reconstitute with 50μl sterile water.

## 常规信息

功能	Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits
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caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

**组织特异性**

Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain.

**疾病相关**

Squamous cell carcinoma of the head and neck

**序列相似性**

Contains 1 death domain.  
Contains 3 TNFR-Cys repeats.

**细胞定位**

Membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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