

Recombinant human DR5 protein (Fc Chimera Active) ab229374

1 图像

描述	
产品名称	重组人DR5蛋白(Fc Chimera Active)
生物活性	Measured by its ability to inhibit cytotoxicity assay using Jurkat human T lymphocyte. The ED ₅₀ for this effect less or equal to 5 ng/ml with TRAIL.
纯度	> 90 % SDS-PAGE. Affinity purified
内毒素水平	< 1.000 Eu/μg
表达系统	Baculovirus infected insect cells
Accession	<u>O14763</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	ITQQDLAPQQRAAPQQKRSSPSEGLCPPGHHISEDGRDCISC KYGQDYST HWNDLLFCLRCTRCDSGEVELSPCTTTTRNTVCQCEEGTFREE DSPEMCRK CRTGCPRGMVKVGDCTPWSDIECVHKESGTKHSGEVPAVEET VTSSPGTP ASPCSLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTL MISRTPEV TCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR VVSVLTVL HQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL PPSRDELT KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDS GSFFLYSK LTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHH HH
预测分子量	44 kDa including tags
氨基酸	56 to 210
标签	His tag C-Terminus
额外的序列信息	Extracellular domain fused to hlgG-His-tag at C-terminus.

技术指标

Our **Abpromise guarantee** covers the use of **ab229374** 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	Liquid

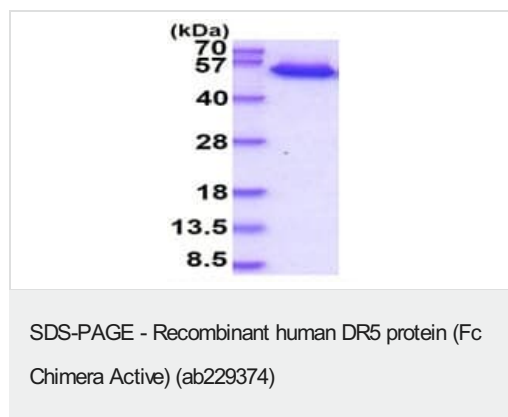
制备和贮存

稳定性和存储	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.
	pH: 7.40
	Constituents: PBS, 10% Glycerol (glycerin, glycerine)
	This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

功能	Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits 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.

图片



15% SDS-PAGE analysis of 3 µg ab229374.

MW 40-57 kDa (SDS-PAGE under reducing conditions).

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

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