

Recombinant human DR4 protein ab641

1 References

描述	
产品名称	重组人DR4蛋白
纯度	> 97 % SDS-PAGE. Sterile filtered Greater than 97% by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	SGTGAAAATP SKVWGSSAGR IEPRGGGRGA LPTSMGQHGP SARARAGRAP GPRPAREASP RLRVHKTFKF VVVGVLQVQV PSSAATIKLH DQSIGTQQWE HSPLGELCPP GSHRSERPGA CNRCTEGVG Y TNASQQLFAC LPCTACKSDE EERSPCTTTR NTACQCKPGT FRNDNSAEMC RKCSTGCPRG MVKVKDCTPW SDIECVHKES GNGHN
预测分子量	23 kDa
技术指标	
Our Abpromise guarantee covers the use of ab641 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
补充说明	The biological activity of this product was determined by its inhibitory effect of IL-8 production in human PBMC by Human sTRAIL/Apo2L. 95% inhibition (100ng/ml of sTRAIL/Apo2L) was reached using a concentration of 100ng/ml of sTRAIL Receptor-1.
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.
	This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	RECONSTITUTE with 60ul sterile WATER.

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.
组织特异性	Widely expressed. High levels are found in spleen, peripheral blood leukocytes, small intestine and thymus, but also in K562 erythroleukemia cells, MCF7 breast carcinoma cells and activated T-cells.
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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