

Recombinant Human DKK-1 Protein, His Tag 重组人 DKK-1 蛋白

产品信息

产品名称	产品编号	规格
Recombinant Human DKK-1 Protein, His Tag	92275ES25	25 µg
	92275ES60	100 µg
	92275ES76	500 µg

产品描述

Dickkopf related protein 1 (Dkk-1) is the founding member of the Dickkopf family of proteins that includes Dkk-1, -2, -3, -4, and a related protein. Dkk antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes.

性能参数

别名 (Synonyms)	Dickkopf-1;DKK-1;SK Protein; DKK1; dkk1; dkk-1
表达区间及表达系统 (Source)	Human DKK1 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Thr32-His266.[Accession O94907]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 26.87 kDa. Due to glycosylation, the protein migrates to 42-52 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	< 1.0 EU/µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
生物活性 (Biological Activity)	ELISA Data: Immobilized Human DKK1, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-DKK1 Antibody, hFc Tag with the EC50 of 5.1ng/ml determined by ELISA.
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in 20mM PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
外观 (Physical Appearance)	白色冻干粉

储存条件

-25~-15°C保存，收到货之后有效期 1 年。

复溶后， 2~8 °C 保存，7 天有效期。复溶后， -85~-65°C保存，3 个月有效期。

建议首次使用时将蛋白等分，避免重复冻融循环。

复溶方法

开盖之前，先离心。使用去离子水复溶至浓度不低于 0.1 mg/mL。

注意事项

1. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
2. 本产品仅作科研用途。