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KIR2DS4(p50 KIR, CD158), Human, Recombinant, Recombinant, E.coli

产品货号: TP02730

第三版

别名: Killer cell immunoglobulin-like receptor 2DS4, CD158I, KIR1D, KIR412, KKA3, NKAT8

描述: An activating Killer Cell Ig-like Receptor (KIR, previously called p50 KIR, p50.3, cl39, or KAR-K1), which may recognize class I MHC molecules. The protein coding region of the extracellular domain of KIR2DS4 (amino acids 1-202) was cloned into an E. coli expression vector. The extracellular domain of KIR2DS4 was overexpressed as insoluble protein aggregates (inclusion bodies). The recombinant KIR2DS4 protein was purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a redox buffer.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5)

分子量: 22.2 kDa (202 aa), confirmed by MALDI-TOF

序列:

MEGVHRKPSFLALPGHLVKSEETVILQCWSDVMFEHFLLHREGKFNNTLHLIGEHHDGVSKANFSIGPMMPVLAGTYRC
YGSVPHSPYQLSAPSDPLDMVIIIGLYEKPSLSAQPGPTVQAGENVTLSCSSRSSYDMYHLSREGEAHERRLPAVRSINGTFQA
DFPLGPATHGGTYRCFGSFRDAPYEWNSSDPLLVSVTGN

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.