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Raet1e, 29-227aa, Mouse, His-tag, Baculovirus

产品货号: TP03662

第三版

别名: Retinoic acid early-inducible protein 1-epsilon, Raet1e

描述: Raet1e, also known as retinoic acid early-inducible protein 1-epsilon, is a member of a family of cell-surface proteins that function as ligands for mouse NKG2D. All Rae-1 family members bind to mouse NKG2D, an activating receptor expressed on NK cells and some T cell subsets, resulting in the activation of cytolytic activity and cytokine production by these effector cells. Recombinant mouse Raet1e, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 23.5kDa (207aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

LDDAHSLRCNLTIKDPTSADLPWCDVKCSVDEITLHLNINIKTMTSGDPGKMANATGKCLTQPLNDLCQELRDKVSNT
KVDTHKTNGYPHLQVTMIYPQSQGQTPSATWEFNISDSYFFTFYTENMSWRSANDESGVIMNKWKDDGDLVQQLKYFIP
QCRQKIDFLKQSKEKPRSTSRSPSITQLTSTSPLPSPSHSLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.