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ULBP1, 26-216aa, Human, His-tag, Baculovirus

产品货号: TP04425

第三版

别名:NKG2D ligand 1, ULBP1, N2DL-1, NKG2DL1, RAET1I

描述:ULBP1, also known as NKG2D ligand 1, is a member of a family of cell-surface proteins that function as ligands for human NKG2D. It is unconventional MHC class I-like molecules exploited by viruses and cancer. Its ligand Methylation contributes to immune system evasion in acute myeloid leukemia. It is independent predictors of good prognosis in cervical cancer. Recombinant human ULBP1, 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:23.4kDa (200aa), 28-40kDa (SDS-PAGE under reducing conditions)

序列:

ADLGWVDTHCLCYDFIITPKSRPEPQWCEVQQLVDERPFLHYDCVNHKAKAFASLGKKNVTKTWEEQTETLRDVVDF
LKGQLLDIQVENLIPIEPLTLQARMSCEHEAHGHGRGSWQFLFNGQKFLFDSSNNRKWTALHPGAKKMTEKWEKNRDV
TMFFQKISLGDCKMWLEEFMLYWEQMLDPTKPPSLAPGHHHHHH

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.