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DDR2, 22-399aa, Human, His tag, Baculovirus

产品货号: TP01852

第三版

**别名:** Discoidin domain-containing receptor 2, DDR2, MIG20a, NTRKR3, TKT, TYR010, CD167 antigen-like family member B, CD167b, CD167b antigen.

**描述:** DDR2, also known as discoidin domain-containing receptor 2, belongs to the discoidin-like domain containing subfamily of receptor tyrosine kinases. It is mainly expressed in mesenchymal cells and is unique among RTKs in that its ligand is fibrillar collagen rather than a growth factor-like peptide. Recombinant human DDR2, 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:** 43.7kDa (386aa), 40-57kDa (SDS-PAGE under reducing conditions.)

**序列:**

```
KAQVNPAICRYPLGMSGGQIPDEDITASSQWSESTA AKYGRLDSEEGDGAWCPEIPVEPDDLKEFLQIDLHTLHFITLVGT  
QGRHAGGHGIEFAPMYKINYSRDGTRWISWRNRH GKQVLDGNSNPYDIFLKDLEPPIVARFVRFIPVTDHSMNVCMRVE  
LYGCVWLDGLVSYNAPAGQQFVLPGGSI IYLNDSVYDGAVGYSMTEGLGQLTDGVSGLDDFTQTHEYHVWPGYDYVG  
WRNESATNGYIEIMFEFDRIRNFTTMKVHCNNMFAKGVKIFKEVQCYFRSEASEWEPNAISFPLVLDDVNPSARFVTVPLH  
HRMASAIKCQYHFADTWMMFSEITFQSDAAMYNNSEALPTSPMAPTTYDPMLKVDDSNTRLEHHHHHHH
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**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.