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CDCP1, 30-667aa, Human, His tag, Insect cell

产品货号: TP01550

第三版

别名: CDCP1, CD318, SIMA135, TRASK, Membrane glycoprotein gp140

描述: CDCP1, also known as CUB domain-containing protein 1 isoform 1, is a transmembrane protein containing three extracellular CUB domains. This protein is involved in cell adhesion and cell matrix association. Also, CDCP1 may play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation and may be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. The extracellular region of human CDCP1 shares amino acid identity sequence with that of the mouse protein. Recombinant human CDCP1, 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: 72.8kDa (646aa), 70-100kDa (SDS-PAGE under reducing conditions)

序列:

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FEIALPRESNITVLIKLGTPDLLAKPCYIVISKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMMSGPCPFGEVQLQPSTS  
LLPTLNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESC PDGVTHSISGRIDATVVRIGTFCSNGTVSRIKMQEGVKMALHLP  
WFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANYPEGFPEDLMTWQFVVPAPHLRASVSFLNFNLSNCERKEERVE  
YYIPGSTTNPEVFKLEDKQPGNMAGNFNLSLQGCQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIEPRP  
VKQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDHRYCQRKSYSLQVPSDILHLPVELHD  
FSWKLLVPKDRLSLVLPAPKLQQTHEKPCNTSFSYLVASAIQSDLYFGSFCPGGSIKQIQVKQNISVTLRTPFAPSFQQEA  
SRQGLTVSFIPYFKEEGVFTVTPDTKSKVYL RTPNWDRLPSLTSVSWNISVPRDQVACLTFKERSGVVCQTGRAFMIIQE  
QRTRAEEIFSLDEDVLPKPSFHHSFWVWNISNCSPTSGKQLDLLFSVTLTPRTVDLTLEHHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/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.