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ITGB2, 23-700aa, Human, His tag, Baculovirus

产品货号: TP02696

第三版

别名: Integrin beta-2, ITGB2, CD18, LAD, LCAMB, LFA-1, MAC-1, MF17, MF17

描述: ITGB2, also known as integrin beta-2, is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It may belong to an extended family of cell surface molecules including the fibronectin binding protein. Also It is a complement receptor type 3 (CR3). It triggers neutrophil transmigration during lung injury through PTK2B/PYK2-mediated activation. Recombinant human ITGB2, 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: 75.9kDa (686aa); 70-100kDa (SDS-PAGE under reducing conditions)

序列:

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QECTKFKVSSCRECIESGPGCTWCQKLNFTGPGDPDSIRCDTRPQLLMRGCAADDIMDPTSLAETQEDHNGGQKQLSPQ
KVTLYLRPGQAAAFNVTFRRAKGYPIDLYLMDLSYSMLDDLNRNVKKLGGDLLRALNEITESGRIGFGSFVDKTVLPFVNT
HPDKLRNPCPNKEKECQPPFAFRHVLKLTNNSNQFQTEVGKQLISGNLDAPEGGLDAMMQVAACPTEEIGWRNVTRLLV
FATDDGFHFAGDGKLGAILTPNDGRCHLEDNLYKRSNEFDYPSVQGLAHKLAENNIQPIFAVTSRMVKTYEKLTEIIPKSA
VGELSEDSSNVVQLIKNAYNKLSSRVFLDHNALPDTLKVITYDSFCSNGVTHRNPQRGDCDGVQINVPITFQVKVTATECI
QEQS FVIRALGFTDIVTVQVLPQCECRCDQSRDRSLCHGKGFLECGICRCDTGYIGKNCECQTQGRSSQELEGSCRKDN
NSIICSGLGDCVCGQCLCHTSDVPGKLIYGQYCECDTINCERYNGQVCGGPGRGLCFGKCRCHPGFEGSACQCERTTE
GCLNPRRVECSGRGRRCNVCCEHSGYQLPLCQCECPGCPSPCGKYISCAECLKFEKGPFGKNC SAAC PGLQLSNNPVKGR
TCKERDSEGCWVAYTLEQQDGM DRYLIYVDESRECVAGPNLEHHHHHH
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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.