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CD69, 62-199aa, Human, His tag, Insect cell

产品货号: TP01527

第三版

别名:CD69, AIM, BL-AC/P26, CLEC2C, EA1, GP32/28, MLR-3

描述:CD69, also known as early activation antigen CD69, is a type 2 transmembrane glycoprotein in the C-type lectin family. Also, CD69 is a very early activation Ag of T lymphocytes. It is involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets. This protein plays a role in the pathogenesis of allergen induced eosinophilic airway inflammation and responsiveness. Recombinant human CD69, 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:17.0kDa (147aa), 18-28KDa (SDS-PAGE under reducing conditions)

序列:

ADPSVGQYNCPGQYTFSMPSDSHVSSCEDWVG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAG
REEHWVGLKKEPGHPWKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICNKPYKHHHHHH

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.