

Platelet receptor Gi24, 33-191aa

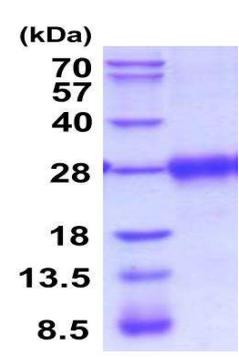
Mouse, His-tagged, Recombinant, Insect cell

Cat. No. IBATGP3229

NCBI Accession No.: NP_083008

Synonyms: Gi24, Dies1, PD-1H, VISTA

Description: Gi24, also known as platelet receptor Gi24, belongs to the immunoglobulin superfamily. This protein promotes both MT1-MMP expression and the MT1-MMP mediated activation of MMP-2. It supports the differentiation of embryonic stem cells (ESC) and enhances BMP-4 induced in ESC, but it is also down-regulated following BMP-4 exposure. Recombinant mouse Gi24, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

<p>Form: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.</p> <p>Molecular Weight: 18.8kDa (167aa) 28-40KDa (SDS-PAGE under reducing conditions.)</p> <p>Predicted N terminal: Phe33</p> <p>Purity: > 90% by SDS – PAGE.</p> <p>Concentration: 1mg/ml (determined by Absorbance at 280nm)</p> <p>Endotoxin Level: < 1.0 EU per 1µg of protein (determined by LAL method)</p>	 <p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3µg)</p>
--	---

Sequences of amino acids:

FKVTPPYSLY VCPEGQNTL TCRILGPVSK GHVDTIYKTW YLSSRGEVQM CKEHRPIRNF TLQHLQHHGS HLMKANASHDQ PQKHGLELAS
DHHGNFSITL RNVTPRDSGL YCCLVIELKN HHPEQRFYGS MELQVQAGKG SGSTCMASNE QSDSITAAL_EHHHHHH

General references:

Sakr M.A., *et al.* (2010) *Cancer Sci.* 101:2368-2374.

Aloia L., *et al.* (2010) *J. Biol. Chem.* 285:7776-7783.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:
Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA
Phone: (888) 523-1246 Fax.: (763) 780-2988
Email: info@ibl-america.com Web: www.ibl-america.com