

Recombinant Partial human ICOS- human Fc fusion protein (human ICOS-Fc)

Extra-cellular portion of human ICOS (CD278) fused with human Fc.

Catalog Number: 001

Expression Host: HEK 293 cells

Species: Human

Endotoxin Level: Endotoxin-free preparation

Formulation: Liquid, PBS pH 7.4

Sterile filtration 0,22µm

Storage Conditions: ≤-15°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Tag: SV5 (C-term)

Protein concentration: 1.75 mg/ml



SDS-page, reducing conditions

References:

Fiorilli S, Pagani M, Boggio E, Gigliotti CL, Dianzani C, Gauthier R, Pontremoli C, Montalbano G, Dianzani U, Vitale-Brovarone C. Sr-Containing Mesoporous Bioactive Glasses Bio-Functionalized with Recombinant ICOS-Fc: An In Vitro Study. *Nanomaterials (Basel)*. 2021 Jan 27;11(2):321. doi: 10.3390/nano11020321.

Dianzani C, Minelli R, Gigliotti CL, Occhipinti S, Giovarelli M, Conti L, Boggio E, Shivakumar Y, Baldanzi G, Malacarne V, Orilieri E, Cappellano G, Fantozzi R, Sblattero D, Yagi J, Rojo JM, Chiocchetti A, Dianzani U. B7h triggering inhibits the migration of tumor cell lines. *J Immunol*. 2014 May 15;192(10):4921-31. doi: 10.4049/jimmunol.1300587.

Gigliotti CL, Boggio E, Clemente N, Shivakumar Y, Toth E, Sblattero D, D'Amelio P, Isaia GC, Dianzani C, Yagi J, Rojo JM, Chiocchetti A, Boldorini R, Bosetti M, Dianzani U. ICOS-Ligand Triggering Impairs Osteoclast Differentiation and Function In Vitro and In Vivo. *J Immunol*. 2016 Nov 15;197(10):3905-3916. doi: 10.4049/jimmunol.1600424.

Occhipinti S, Dianzani C, Chiocchetti A, Boggio E, Clemente N, Gigliotti CL, Soluri MF, Minelli R, Fantozzi R, Yagi J, Rojo JM, Sblattero D, Giovarelli M, Dianzani U. Triggering of B7h by the ICOS modulates maturation and migration of monocyte-derived dendritic cells. *J Immunol*. 2013 Feb 1;190(3):1125-34. doi: 10.4049/jimmunol.1201816.

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