

**Human CellExp™ NCAM-1/CD56, human recombinant****RELATED PRODUCT:**

<b>CATALOG NO:</b>	P1016-10 P1016-25	10 µg 25 µg
<b>ALTERNATE NAMES:</b>	NCAM, CD56, MSK39, NCAM1 neural cell adhesion molecule 1	
<b>SOURCE:</b>	HEK 293 cells (aa 20-718)	
<b>PURITY:</b>	≥ 98% by SDS – PAGE	
<b>MOL. WEIGHT:</b>	The protein has a calculated MW of 140 kDa. The extracellular domain of human CD56 (aa 20 - 718) is fused to the N-terminus of the Fc region of mouse IgG2a	
<b>ENDOTOXIN LEVEL:</b>	< 5 EU per 1mg of protein (determined by LAL method)	
<b>FORM:</b>	Lyophilized	
<b>FORMULATION:</b>	Lyophilized from 0.2µm-filtered solution in PBS.	
<b>STORAGE CONDITIONS:</b>	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.	
<b>RECONSTITUTION:</b>	Reconstitute with 1X PBS to the desired protein concentration.	
<b>DESCRIPTION:</b>	Human CD56 is an adhesion molecule from the Ig superfamily which is restricted to NK cells in the immune system. It is believed that NK cells form a first line of defense against tumor cells and cells infected with bacteria and viruses.	
<b>BIOLOGICAL ACTIVITY:</b>	Measured by its binding ability in a functional ELISA.	

- Human CellExp™ ICOSLG/B7-H2/CD275, human recombinant (**Cat. No. 7426-20**)
- Human CellExp Human Recombinant IL-2 (**Cat. No. 6461-10, -50**)
- IL-2 Receptor α, Human Recombinant (**Cat. No. 7100-10, -50**)
- Human CellExp™ CD223, human recombinant (**Cat. No. 7278-10, -50**)
- Human CellExp™ CD71, human recombinant (**Cat. No. 7279-10, -50**)
- Human CellExp™ CD273, human recombinant (**Cat. No. 7369-10, -50**)
- Human CellExp™ CD33, human recombinant (**Cat. No. 7370-10, -50**)
- Human CellExp™ CD36, human recombinant (**Cat. No. 7371-10, -50**)
- Human CellExp™ CD87, human recombinant (**Cat. No. 7372-20, -100**)
- Human CellExp™ CD360, human recombinant (**Cat. No. 7373-20, -100**)
- Human CellExp™ CD244, human recombinant (**Cat. No. 7374-10, -50**)
- Human CellExp™ CD304, human recombinant (**Cat. No. 7375-10**)
- Human CellExp™ CD319, human recombinant (**Cat. No. 7376-10, -50**)
- Human CellExp™ CD306, human recombinant (**Cat. No. 7377-10, -50**)
- Human CellExp™ CD84, human recombinant (**Cat. No. 7378-10, -50**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**