

## Human CellExp™ CD160, human recombinant

<b>CATALOG NO:</b>	P1110-10      10 µg P1110-50      50 µg
<b>ALTERNATE NAMES:</b>	Natural Killer Cell Receptor BY55, NK28, NK1
<b>SOURCE:</b>	CHO cells
<b>PURITY:</b>	≥ 98% by SDS – PAGE
<b>SEQUENCE:</b>	The extracellular domain of human CD160 (aa 27-159) is fused to the N-terminus of the Fc region of human IgG1.
<b>ENDOTOXIN LEVEL:</b>	<0.06 EU/µg protein by LAL method
<b>FORM:</b>	Lyophilized
<b>FORMULATION:</b>	Lyophilized from 0.2 µm-filtered solution in PBS
<b>STORAGE CONDITIONS:</b>	For short term store at +4°C (1-2 weeks). For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.
<b>RECONSTITUTION:</b>	Reconstitute with 100 µl sterile water. Add 1X PBS to the desired protein concentration.
<b>DESCRIPTION:</b>	CD160 is a GPI-anchored lymphocyte surface receptor in which expression is mostly restricted to the highly cytotoxic CD56 (dim) CD16 (+) peripheral blood NK subset. CD160 is a receptor showing broad specificity for both classical and non-classical MHC class I molecules. CD160 acts as a co-activator receptor for CD3-induced proliferation of CD4+ CD160+ T cells isolated from inflammatory skin lesions. CD160-Fc fusion protein targets a novel costimulatory pathway and prolongs allograft survival.

### RELATED PRODUCT:

- Human CellExp™ VTCN1, human recombinant (**Cat. No. 7412-10, -50**)
- Human Cellexp Human Recombinant IL-2 (**Cat. No. 6461-10, -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.**