

Recombinant Human ICOSLG Protein (Asp19-Ser258), C-DDK/His-tagged

Product Information

Cat	IMP-7628
Official Symbol	ICOSLG
Product Overview	Purified recombinant protein of human inducible T-cell co-stimulator ligand (ICOSLG), with C-terminal DDK/His tag, expressed in human cells.
Description	Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function (By similarity).[UniProtKB/Swiss-Prot Function]
Expression System	HEK293
Species	Human
Tag	C-DDK/His
Form	PBS, pH7.4, 10% glycerol
Molecular Mass	29 kDa
Protein length	Asp19-Ser258
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 50 µg/mL as determined by microplate BCA method.