

Recombinant Rat FasL Protein, N-His-tagged

Product Information

Cat	IMP-4476
Official Symbol	FasL
Product Overview	Recombinant rat Faslg (NP_037040.1) (Leu104-Leu278) was expressed with a polyhistidine tag at the N-terminus.
Description	<i>Fas Ligand, also known as FASLG and CD95L, is the ligand for FAS. It is a transmembrane protein which binds to TNFRSF6/FAS. Interaction of FAS with fas Ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Fas Ligand may be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.</i>
Expression System	Yeast
Species	Rat
Tag	N-His
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant rat Faslg consists of 185 amino acids and predicts a molecular mass of 21.3 kDa.
Protein length	Leu104-Leu278
Endotoxin	Please contact us for more information.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
SDS-PAGE	

