

Recombinant Human TNFSF18 protein

Product Information

Cat	<i>IMP-5887</i>
Official Symbol	<i>TNFSF18</i>
Product Overview	<i>Recombinant Human TNFSF18 protein(Q9UNG2)(74-199aa) was expressed in E.Coli.</i>
Expression System	<i>E.Coli</i>
Species	<i>Human</i>
Tag	<i>N/A</i>
Form	<i>Lyophilized from a 0.2 m filtered PBS, pH 7.4</i>
Molecular Mass	<i>14.3 kDa</i>
Protein length	<i>74-199aa</i>
AA Sequence	<i>ETAKEPCMAK FGPLPSKWQM ASSEPPCVNK VSDWKLEILQ NGLYLIYGQV APNANYNDVA PFEVRLYKNK DMIQTLTNKS KIQNVGGTYE LHVGDITDLI FNSEHQVLKN NTYWGIILLA NPQFIS</i>
Endotoxin	<i>Less than 1.0 EU/μg as determined by LAL method.</i>
Purity	<i>>98% as determined by SDS-PAGE and HPLC.</i>
Biological Activity	<i>Fully biologically active when compared to standard. The biological activity as determined by stimulation of IL-8 production using human PBMC is in a concentration range of 0.1-10 ng/ml.</i>
Storage	<i>Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.</i>
Reconstitution	<i>We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.</i>