



EXB0008

## Recombinant human DR6 (TNFRSF21)/Fc Chimera Lyophilized (0.05 mg)

<b>Source:</b>	Produced in HEK 293 cells. The extracellular domain of human DR6 (aa 1 - 212) is fused to the Fc portion of human IgG1.
<b>Description:</b>	Human DR6 (Death Receptor-6; TNFRSF21) is a type I transmembrane protein containing cytoplasmic death domain, member of the TNF receptor superfamily, expressed in most human tissues.
<b>Regulatory Status:</b>	RUO
<b>Purity:</b>	> 95% (by SDS-PAGE)
<b>Purification:</b>	Purified from cell culture supernatant by protein-A affinity chromatography.
<b>M.W.:</b>	The recombinant human DR6/Fc chimera has a calculated molecular mass of 40 kDa. As a result of glycosylation, the recombinant protein migrates as a 50 kDa protein in SDS-PAGE under reducing conditions.
<b>Endotoxin level:</b>	< 0.01 EU/μg purified protein as determined by LAL test.
<b>Formulation:</b>	Lyophilized from a 0.22 μm filtered solution in PBS.
<b>Reconstitution:</b>	Reconstitute with 50 μl sterile deionized water. For long term storage or for preparation of more diluted working stock solution, a carrier protein (e.g. 1% serum albumin) should be added to the vial.
<b>Storage / Stability:</b>	Store lyophilized product in freezer (-20 °C to -80 °C). The expiration date of unopened product vial is indicated on the vial label. After reconstitution prepare suitable aliquots. Reconstituted product is stable for at least 6 months when stored in freezer (-20 °C to -80 °C). Avoid freeze/thaw cycles.
<b>References:</b>	Pan G. et al., Identification and functional characterization of DR6, a novel death domain-containing TNF receptor. FEBS Lett. 1998 431(3):351-6.

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