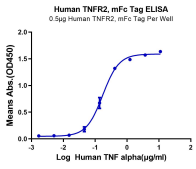
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

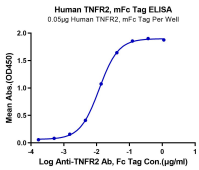
Recombinant human TNFR2 protein, C-mFc (HEK293)

Catalog Number:	bs-47216P
Concentration:	＞0.5 mg/ml
AA Seq:	23-257/461
Predicted MW:	51.5
Detected MW:	Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.
Tags:	C-mFc
Activity:	Not tested
Endotoxin:	<1.0 EU/μg as determined by LAL
Purity:	>95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC
Purification:	AC
Form:	Lyophilized
Storage:	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization. Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008]

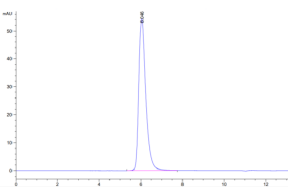
VALIDATION IMAGES



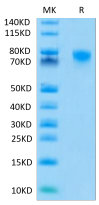
Immobilized Human TNFR2,mFc Tag at 5μg/ml (100μl/Well). Dose response curve for Human TNF alpha,His Tag with the EC50 of 0.2μg/ml determined by ELISA.



Immobilized Human TNFR2,mFc Tag at 0.5μg/ml (100μl/Well). Dose response curve for Anti-TNFR2 Ab. with the EC50 of 12.0ng/ml determined by ELISA.



The purity of Human TNFR2 is greater than 95% as determined by SEC-HPLC.



Human TNFR2 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.