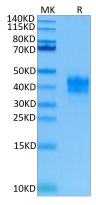
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

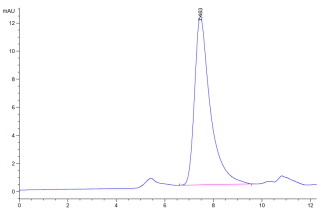
Recombinant human TNFRSF1A protein, C-His (HEK293)

Catalog Number:	bs-47215P
Concentration:	＞0.5 mg/ml
AA Seq:	22-211/455
Predicted MW:	24
Detected MW:	Due to glycosylation, the protein migrates to 38-48 kDa based on Tris-Bis PAGE result.
Tags:	C-His
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:	Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

VALIDATION IMAGES



Human TNFR1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human TNFR1 is greater than 95% as determined by SEC-HPLC.