

Tumor Necrosis Factor Ligand Superfamily Recombinant Protein | TNFSF12 recombinant protein

Recombinant Tumor Necrosis Factor Ligand Superfamily, Member 12 (TNFSF12)

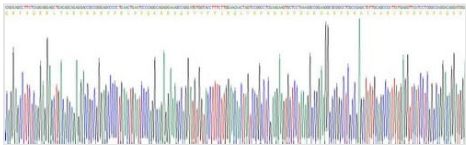
CATALOG # AAA144457	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

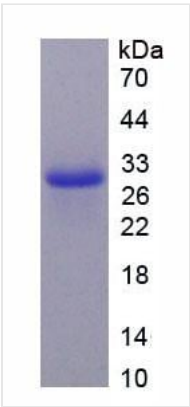
Tumor Necrosis Factor Ligand Superfamily; Recombinant Tumor Necrosis Factor Ligand Superfamily; Member 12 (TNFSF12); TNFSF12 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	8.7 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEFEL RRQAC-QEPS QEELTAEDRR EPPELNPQTE ESQDVVPFLE QLVPRRRSAP KGRKARPRRA IAAHYEVHPR PGQDGAQAGV DGTVSGWEET KINSSSPLRY DRQIGFTVI RAGLYLYCQ VHFDEGKAVY LKDLLVNGV LALRCLEEFs ATAASSPGPQ LRLCQVSGLL PLRPGSSLRI RTLPWAHLKA APFLTYFGLF QVH
Applicable Applications for TNFSF12 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	26.7kDa
Accurate Molecular Mass (KD)	30kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Mus musculus (Mouse)
Fragment	His82~Cys324
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Application Data



SDS-PAGE

QEPSQEEL	TAEDRREPPE	LNPQTEESQD	VVPFLEQLVR	PRRSAPKGRK
ARPRRAIAAH	YEVHPRPGQD	GAQAGVDGTV	SGWEETKINS	SSPLRYDRQI
GEFTVIRAGL	YYLYCQVHFD	EGKAVYKLD	LLVNGVLALR	CLEEFSAATA
SSPGQLRLC	QVSGLLPLRP	GSSLIRITLP	WAHLKAAPFL	TYFGLFQVH

Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tumor-necrosis-factor-ligand-superfamily-recombinant-protein-host-e-coli-br-source-prokaryotic-expression-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144457>