

Product datasheet for RN212024

Faslg (NM_012908) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Faslg (NM_012908) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Faslg
Synonyms:	Apt1Lg1; CD95-L; FasI; Tnfsf6; Tnlg1a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212024 representing NM_012908 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGCAGCCCGTGAATTACCCATGTCCCAGATCTACTGGGTAGACAGCAGTGCCACTTCTCCTTGGG
CTCCTCCAGGGTCAGTTTTTCTGTCCATCCTCTGGGCTAGAGGGCCAGGACAAAGGAGACCACCGCC
TCCACCACCACCTCCATCACCCTACCACCGCCTCCCAACCACCCCGCTGCCTCCACTAAGCCCTCTA
AAGAAGAAGGACAACATAGAGCTGTGGCTACCGGTGATATTTTCATGGTCTGGTGGCTCTGGTTGGAA
TGGGGTTAGGAATGTATCAACTTTTACATCTACAGAAGGAAGTGGCAGAAGTCCGTGAGTTCACCAACCA
CAGCCTTAGAGTATCATCTTTTAAAAAGCAAATAGCCAACCCAGCACACCCTCTGAAACCAAAAAGCCA
AGGAGTGTGGCCCACTTAACAGGGAACCCCGCTCAAGGTCCATCCCTCTGGAATGGGAAGACACATATG
GAACTGCTTTGATCTCTGGAGTGAAGTATAAGAAAGGCGGCTTGTGATCAATGAGGCTGGGTTGTA
CGTATATCCAAAGTATACTTCCGGGTCAGTCTTGAACAGCCAGCCCTAAGCCACAAGGTCTATATG
AGGAACTTAAGTATCCTGGGGATCTGGTGCTAATGGAGGAGAAGAAGTTGAATTACTGCACTACTGGCC
AGATATGGGCCACAGCAGCTACCTAGGGGCAGTATTTAATCTTACCGTTGCTGACCATTATATGTCAA
CATATCTCAACTCTCTGATCAATTTTGAGGAATCTAAGACCTTTTTTGGCTTATAAAGCTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_012908
Insert Size:	837 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_012908.1 , NP_037040.1
RefSeq Size:	1623 bp
RefSeq ORF:	837 bp
Locus ID:	25385
UniProt ID:	P36940
Cytogenetics:	13q22
Gene Summary:	ligand that binds the Fas receptor; plays a role in induction of apoptosis [RGD, Feb 2006]