

Product datasheet for **SC202887**

Integrin alpha E (ITGAE) (NM_002208) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin alpha E (ITGAE) (NM_002208) Human 3' UTR Clone
Symbol:	Integrin alpha E
Synonyms:	CD103; HUMINAE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002208
Insert Size:	249 bp
Insert Sequence:	>SC202887 3'UTR clone of NM_002208 The sequence shown below is from the reference sequence of NM_002208. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TCAGAGAATCTGCTCGAAGAAGAGAAT TAG GACCTGCTATCCACTGGGAGAGGCTATCAGCCAGTCTCTG GGACTTGGAGACCCAGCATCCTTTGCATTACTTTTTCTTCAGGATGATCTAGAGCAGCATGGAGCTGT TGGTAGAATATTAGTTTTTAACCATACATTGTCCCAAAAGTGTCTGTGCATTGTGCAAAAAGTAACTT AGGAAACATTTGGTATTAATAAATTTACTTTTTCTTTGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_002208.5</u>



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Summary: Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation. [provided by RefSeq, Jul 2008]

Locus ID: 3682

MW: 9.3