

Product datasheet for **KN207136RB**

ST14 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	ST14
Locus ID:	6768
Components:	<p>KN207136G1, ST14 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207136G2, ST14 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN207136RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_021978
UniProt ID:	Q9Y5Y6
Synonyms:	ARCI11; HAI; MT-SP1; MTSP1; PRSS14; SNC19; TADG15; TMPRSS14
Summary:	<p>The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis. [provided by RefSeq, Jul 2008]</p>



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Product images:

