

Product datasheet for **KN206431**

AXL Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 GFP-puro donor, 1 scramble control
Donor DNA:	GFP-puro
Symbol:	AXL
Locus ID:	558
Components:	<p>KN206431G1, AXL gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTGCTTGGCGCTGTGCGGCT</p> <p>KN206431G2, AXL gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: TGGGCGTGCATGGCCCCCAG</p> <p>KN206431D, donor DNA containing left and right homologous arms and GFP-puro functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001278599 , NM_001699 , NM_021913
UniProt ID:	P30530
Synonyms:	ARK; JTK11; Tyro7; UFO
Summary:	<p>The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]</p>



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Product images:

