

Product datasheet for **KN209150LP**

IGFBP3 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	IGFBP3
Locus ID:	3486
Components:	KN209150G1 , IGFBP3 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN209150G2 , IGFBP3 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN209150LPD , donor DNA containing left and right homologous arms and Luciferase-Puro functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_000598 , NM_001013398
UniProt ID:	P17936
Synonyms:	BP-53; IBP3
Summary:	This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

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Product images:

