

Recombinant Human KBTBD8 Protein (A2-L601), Tag Free

Cat. No. KBTBD8-1241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-KBTBD8(A2-L601 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-L601
Description	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that acts as a regulator of neural crest specification. The BCR(KBTBD8) complex acts by mediating monoubiquitination of NOLC1 and TCOF1: monoubiquitination promotes the formation of a NOLC1-TCOF1 complex that acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile. 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol, 1mM DTT
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	KBTD8 kelch repeat and BTB (POZ) domain containing 8 [Homo sapiens (human)]
Official Symbol	KBTD8
Synonyms	KBTD8; kelch repeat and BTB (POZ) domain containing 8; kelch repeat and BTB domain-containing protein 8; KIAA1842; T cell activation kelch repeat protein; TA KRP; T-cell activation kelch repeat protein; TA-KRP; FLJ57592;
Gene ID	84541
mRNA Refseq	NM_032505
Protein Refseq	NP_115894
UniProt ID	Q8NFY9

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