

Tet2 recombinant protein

Recombinant Human Tet2 Protein

CATALOG # AAA282165	HOST HEK293 cells
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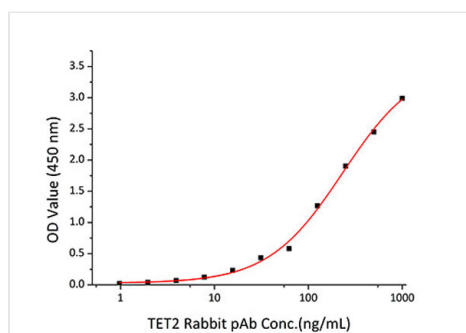
PRODUCT SYNONYMS

Tet2; Recombinant Human Tet2 Protein; Methylcytosine dioxygenase TET2; Tet2 recombinant protein

PRODUCT SPECIFICATIONS

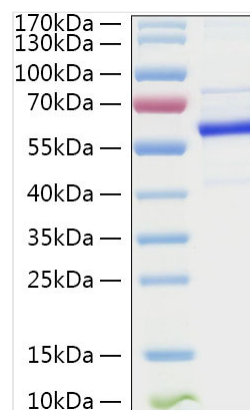
Host	HEK293 cells
Purity/Purification	>90% by SDS-PAGE.
Form/Format	Supplied as a 0.22um filtered solution of 50mM HEPES, 300mM NaCl, 1mM TCEP, 10% Glycerol, pH8.0.
Species	Human
Tag	DYKDDDDK tag at the N-terminus, 6 x His tag at the C-terminus
Bio-Activity	Measured by its binding ability in a functional ELISA. Immobilized Human TET2 Protein at 1 ug/mL (100 uL/well) can bind TET2 Rabbit pAb with a linear range of 0.976-232.5 ng/mL.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles. Ships on Dry Ice.

IMAGES



Application Data

Immobilized Active Recombinant Human TET2 Protein at 1ug/mL (100 uL/well) can bind TET2 Rabbit pAb with a linear range of 0.976-232.5ng/mL.



SDS-PAGE

Active Recombinant Human TET2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-65 kDa.

ADDITIONAL INFORMATION

Related Product Information for Tet2 recombinant protein	Active Recombinant Human TET2 Protein is produced by HEK293 cells expression system.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187761317
NCBI GeneID	54790
NCBI Accession #	NP_001120680.1; NP_060098.3
NCBI GenBank Nucleotide #	NM_001127208.2
UniProt Accession #	Q6N021; Q2TB88; Q3LIB8; Q96JX5; Q9HCM6; Q9NXW0; B5MDU0
NCBI Official Full Name	methylcytosine dioxygenase TET2 isoform a
NCBI Official Synonym Full Names	tet methylcytosine dioxygenase 2
NCBI Official Symbol	TET2
NCBI Official Synonym Symbols	MDS; KIAA1546
NCBI Protein Information	methylcytosine dioxygenase TET2
UniProt Protein Name	Methylcytosine dioxygenase TET2
UniProt Gene Name	TET2
UniProt Synonym Gene Names	KIAA1546
UniProt Entry Name	TET2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.