

OriGene Technologies, Inc.

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Product datasheet for TP762581

HNF6 (ONECUT1) (NM_004498) Human Recombinant Protein

Product data:

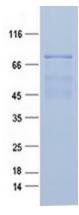
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human one cut homeobox 1 (ONECUT1), full length, with N- terminal GST and C-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of ONECUT1
Tag:	N-GST and C-HIS
Predicted MW:	50.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 004489</u>
Locus ID:	3175
UniProt ID:	<u>Q9UBC0</u>
RefSeq Size:	1925
Cytogenetics:	15q21.3
RefSeq ORF:	1395
Synonyms:	HNF-6; HNF6; HNF6A



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Summary:	This gene encodes a member of the Cut homeobox family of transcription factors. Expression of the encoded protein is enriched in the liver, where it stimulates transcription of liver- expressed genes, and antagonizes glucocorticoid-stimulated gene transcription. This gene may influence a variety of cellular processes including glucose metabolism, cell cycle regulation, and it may also be associated with cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]
Protein Families Protein Pathwa	

Product images:



Purified recombinant protein ONECUT1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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