Recombinant Human UTP25 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UTP25-5261H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C1orf107 MS Standard C13 and N15-labeled recombinant protein (NP_055203) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UTP25 (UTP25 Small Subunit Processor Component) is a Protein Coding gene. Diseases associated with UTP25 include Ethmoid Sinus Adenocarcinoma and Tietz Albinism-Deafness Syndrome. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression.
Molecular Mass	87.1 kDa
AA Sequence	MGKRGSRSQSQLLNTLTKKQKKHLRDFGEEHPFYDRVSRKEAKPQICQLSESSDSS DSESDSESEPQQVSGYHRLLATLKNVSEEEEEDEEEEEEEDSIVDDAEMNDEDGGS DVSVEEEMAAESTESPENVALSADPEGKEDGEEPPGTSQTSPEEFTDAKHESLFSL ETNFLEEESGDNSSLKASQDPFLQHVNKELKEKAIQAVATNPKTTHELKWPILGQLF FSSKFQKLETFKPPKDIDLKSLHLQKPLESTWTKTNSQFLSGPQKSSSPFTPLQKELF LIMNSYRDLFYPERTALKNGEEIRHVYCLHVINHILKANAQVLGNNSRRRSQKFGVG DDDDFRDQGLTRPKVLIVVPFREAALRVVQLFISLLEGDSKKKIIVSNKKRFQGEYGS DPEERPPNLKRPEDYEAVFVGNIDDHFRIGVAILQRSIRLYAPFYSSDILIASPLGLRTII GGEGEKKRDFDFLSSIELLIIDQADIYLMQNWEHVLHLMNHMNLLPLDSHGVDFSRV

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	RMWSLNNWSKYYRQTLLFGALQDAQINSVFNKYCVNMQGQVAVRNVPMTGSISHV LVQLPHVFQRMEAENLASVIDARFNFFVNKILPQYRDAVMSHTLIYIPSYFDFVRLRN YFKKEELNFTHICEYTQKSGVSRARHFFLQGEKQFLLFTERFHFYKRYTIKGIRNLIFY ELPTYPHFYSEICNMLRATNRGEEATWTCTVLYSKYDAQRLAAVVGVERAAQMLQS NKNVHLFITGEKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	UTP25 UTP25 small subunit processor component [Homo sapiens (human)]
Official Symbol	UTP25
Synonyms	UTP25; UTP25 small subunit processor component; DEF; DIEXF; C1orf107; DJ434O14.5; digestive organ expansion factor homolog; digestive-organ expansion factor homolog
Gene ID	27042
mRNA Refseq	NM_014388

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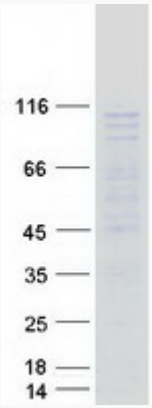
Protein Refseq	NP_055203
UniProt ID	Q68CQ4
SDS-PAGE	

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