

Product datasheet for MR223054L2V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Ctbp1 (NM_013502) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ctbp1 (NM_013502) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ctbp1

Synonyms: BARS; CtBP3/BARS; D4S115h; D5H4S115; D5H4S115E

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_013502 **ORF Size:** 1323 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR223054).

Sequence:

OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 013502.3, NP 038530.1

 RefSeq Size:
 2305 bp

 RefSeq ORF:
 1326 bp

 Locus ID:
 13016

 UniProt ID:
 088712

 Cytogenetics:
 5 17.52 cM







Gene Summary:

Corepressor targeting diverse transcription regulators such as GLIS2 or BCL6. Has dehydrogenase activity. Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex. Functions in brown adipose tissue (BAT) differentiation. [UniProtKB/Swiss-Prot Function]