Clone ID: 2310009E13, (FANTOM 3) Sequence ID: 23753, Rearray ID: ZX00130K08, DDBJ Accession in HTC : AK019078, DDBJ Accessions in EST: AV084947, (FANTOM 2) Sequence ID: [23753](http://fantom2.gsc.riken.jp/db/link/seqid.cgi?id=23753), (FANTOM 1) Sequence ID: [23753](http://www.gsc.riken.go.jp/e/FANTOM/viewer/link/seqid.cgi?id=23753), MGI Clone Accession: [MGI:1912336](http://www.informatics.jax.org/searches/accession_report.cgi?id=MGI:1912336), MGI Marker Accession: [MGI:1914582](http://www.informatics.jax.org/searches/accession_report.cgi?id=MGI:1914582)  
([DNA seq](http://fantom3.gsc.riken.jp/db/reference/content.cgi?category=dnaseq&masterid=2310009E13) [[Table](http://fantom3.gsc.riken.jp/db/opt/esseconsed.cgi?masterid=2310009E13;mode=table)] / [AA seq](http://fantom3.gsc.riken.jp/db/reference/content.cgi?category=pepseq&masterid=2310009E13) / [SeqQual](http://fantom3.gsc.riken.jp/db/reference/content.cgi?category=quality&masterid=2310009E13)) /[Menu](http://fantom3.gsc.riken.jp/db/)/[Option](http://fantom3.gsc.riken.jp/db/reference/option.cgi?backurl=http%3A%2F%2Ffantom3.gsc.riken.jp%2Fdb%2Freference%2Fcontent.cgi%3Fmasterid%3D2310009E13%3Bcategory%3Dcookie)/[RIKEN](http://www.gsc.riken.go.jp/)/[NTTSOFT](http://www.ntts.co.jp/ps/visualbio/) | [Order this clone](http://www.dnaform.jp/products/fantom_geneservice_e.html)

Library information

TS: stage28, Dev.stage: adult, Strain: C57BL/6J, Sex: male, Tissue: tongue, EMAP name: tongue

Tentative clustering (TK:mm5)

TK ID: [99507](http://fantom32p.gsc.riken.jp/gev-f3/gbrowse/mm5?name=chr10:75386370..75410144;h_feat=2310009E13;eurl=http://fantom3.gsc.riken.jp/db/das/fantommm5) , # of transcript(s): 6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Representative | 3300001O07 |  |  |  |  |
| Other Member(s) | 8430422N14 | 1500032G08 | 1700043E15 | B830002E03 | 2310009E13 |
| External sequences | GB|BC011510 | | | | |

Tentative clustering (TU:mm5)

TU ID: [99507](http://fantom32p.gsc.riken.jp/gev-f3/gbrowse/mm5?name=chr10:75386370..75410144;h_feat=2310009E13;eurl=http://fantom3.gsc.riken.jp/db/das/fantommm5) , # of transcript(s): 6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Representative | 3300001O07 |  |  |  |  |
| Other Member(s) | 8430422N14 | 1500032G08 | 1700043E15 | B830002E03 | 2310009E13 |
| External sequences | GB|BC011510 | | | | |

MGI Assignment

|  |  |  |  |
| --- | --- | --- | --- |
| MGI annotation (July 2004) | MGI ID | MGI Gene Symbol | MGI Gene Name |
|  | MGD|MGI:1925629 | 2310009E13Rik | RIKEN cDNA 2310009E13 gene |

cDNA status prediction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | Coding pot. | 5'end of cDNA | 3'end of cDNA | Intron retention | 3'UTR only |
| mTRANS | non-coding | unknown | truncated |  | No |

cDNA summary image

[[Genomic Element DB of this transcript (mm5)](http://fantom32p.gsc.riken.jp/gev-f3/gbrowse/mm5?name=chr10:75388824..75388890;h_feat=2310009E13;eurl=http://fantom3.gsc.riken.jp/db/das/fantommm5)] [CAGE([Basic DB](http://fantom31p.gsc.riken.jp/cage/mm5/SummarymRNA.php?public_id=2310009E13&public_db_id=RIKEN))]

Short cuts:[[Direct assignment](http://fantom3.gsc.riken.jp/db/reference/detail.cgi?class=Detail&masterid=2310009E13&name=Direct&hituniqid=DIR1" \t "annotselect2310009E13)]

Pseudogene analysis

|  |  |
| --- | --- |
| MGI annotation | Not annotated as a pseudogene |
| pseudogene.org matches | Not matched to the pseudogene set |
| MF prediction | Not predicted as a pseudogene |