

## Product datasheet for **HP230197**

### **RAG1AP1 (SLC50A1) Human qPCR Primer Pair (NM\_018845)**

#### **Product data:**

|                          |   |
|--------------------------|---|
| <b>Product Type:</b>     | qPCR Primer Pairs   |
| <b>Gene ID:</b>          | 55974   |
| <b>Forward Sequence:</b> | TACCTCTCACCCTGGCTGACT   |
| <b>Reverse Sequence:</b> | GAGTCGAAACCCATAGAGGCAC  |
| <b>ACCN:</b>             | <u><a href="#">NM_018845</a></u> , <u><a href="#">NM_018845.2</a></u> , <u><a href="#">NM_018845.3</a></u> , <u><a href="#">BC005943</a></u> , <u><a href="#">BC005943.1</a></u> , <u><a href="#">BC009621</a></u> , <u><a href="#">BC010869</a></u> , <u><a href="#">BC012378</a></u> , <u><a href="#">BC069245</a></u> , <u><a href="#">BE958344</a></u> , <u><a href="#">BI195885</a></u> , <u><a href="#">BI711397</a></u> , <u><a href="#">BM806886</a></u> , <u><a href="#">BP248307</a></u> , <u><a href="#">BU160680</a></u> , <u><a href="#">BU564973</a></u> , <u><a href="#">BX093804</a></u> , <u><a href="#">NM_018845.4</a></u> |
| <b>UniProt ID:</b>       | <u><a href="#">Q9BRV3</a></u>   |
| <b>Synonyms:</b>         | HsSWEET1; RAG1AP1; SCP; slv; SWEET1   |
| <b>Components:</b>       | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). Before use, reconstitute the primer mix in 200 µl dH2O to make a final concentration of 10 µM.  |
| <b>Quality Control:</b>  | The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak:95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec.  |
| <b>Storage:</b>          | Store at -20°C.   |
| <b>Stability:</b>        | The primer mix is stable for one year from date of shipping.  |



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