

## Product datasheet for **HP208501**

### GRP78 (HSPA5) Human qPCR Primer Pair (NM\_005347)

#### Product data:

|                   |  |
|-------------------|--|
| Product Type:     | qPCR Primer Pairs  |
| Gene ID:          | 3309   |
| Forward Sequence: | CTGTCCAGGCTGGTGTGCTCT  |
| Reverse Sequence: | CTGGTAGGCACCACTGTGTTC  |
| ACCN:             | <a href="#">NM_005347</a> , <a href="#">NM_005347.1</a> , <a href="#">NM_005347.2</a> , <a href="#">NM_005347.3</a> , <a href="#">NM_005347.4</a> , <a href="#">BC020235</a> , <a href="#">BC020235.1</a> , <a href="#">NM_005347.5</a>  |
| UniProt ID:       | <a href="#">P11021</a>   |
| Synonyms:         | BIP; GRP78; HEL-S-89n  |
| Components:       | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)   |
| Quality Control:  | 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. |
| Storage:          | Store at -20°C.  |
| Stability:        | The primer mix is stable for one year from date of shipping.   |



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