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## GABA/KLH

| Catalog Number: | bs-2252PK  |
|-----------------|--|
| AA Seq:         | Coupling protein   |
| Tags:           | N/A  |
| Activity:       | No   |
| Endotoxin:      | Not analyzed   |
| Form:           | Liquid   |
| Storage:        | 0.01M TBS(pH7.4).  |
|                 | Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.                             |
| Background:     | Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABA acts at      |
|                 | inhibitory synapses in the brain and spinal cord. Inhibition is provoked by GABA binding |
|                 | resulting in hyperpolarization of the synaptic transmembrane potential of the affected   |
|                 | neuron. GABA binding causes ion channels to open allowing either the flow of chloride or |
|                 | potassium ions into or out of the cell.  |