

## Recombinant Human BRAF with GST Tag (aa 416-766)

<b>Catalog No.</b>	CSI12156	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	B-raf 1, BRAF1, RAFB1		
<b>Description:</b>	Recombinant Human BRAF with N-terminal GST tag, consisting of the catalytic domain (aa 416-766). BRAF is involved in the transduction of mitogenic signals from the cell membrane to the nucleus. It may play a role in the postsynaptic responses of hippocampal neuron and is activated by somatic point mutation in human cancer.		
<b>Gene ID:</b>	673		
<b>Protein Accession No:</b>	NP_004324		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	67.1 kDa		
<b>Formulation:</b>	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol		
<b>Specific Activity:</b>	> 500 nmol phosphate transferred to Myelin Basic Protein (MBP) substrate/min/mg		
<b>Storage &amp; Stability:</b>	Stable for 6 months at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

