Recombinant Full Length Human CAPS2 Protein, GST-tagged

Cat. No. CAPS2-2844HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CAPS2 full-length ORF (AAH56672.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	293 amino acids
Description	Calcyphosine-2 is a calcium-binding protein with 2 EF-hand motifs (Wang et al., 2002 [PubMed 11846421]).[supplied by OMIM, Mar 2008]
Molecular Mass	60.1 kDa
AA Sequence	MIDHLSRAVISDPEQNLAIEQKESDHILPDSKMTPLRFRKRTLHETKIRTHSTLTENVL SHKLQFDGRIVSRTNVLPFIQKSIYSHQCGRRKGKQYRLGDFYVGATLTFLSSDHLS LPESIKENTLLKLRITNIDQIALDSLKTASMEQEDDIIIQETNDRLVFKAIQDVLKEKLHK RGVRILTGLGKYFQQLDKEGNGLLDKADFKQALKVFHLEVSEKDFESAWLILNDNGN GKVDYGEFKRGIIGEMNEYRKSYVRKAFMKLDFNKSGSVPIINIRKCYCAKKHSQVIS G
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CAPS2 calcyphosine 2 [Homo sapiens]
Official Symbol	CAPS2
Synonyms	CAPS2; calcyphosine 2; calcyphosphine 2; calcyphosin-2; calcyphosine-2; UG0636c06; FLJ34520;
Gene ID	84698
mRNA Refseq	NM_032606
Protein Refseq	NP_115995
MIM	607724
UniProt ID	Q9BXY5

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