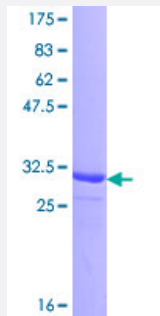


EFHD1 (Human) Recombinant Protein (Q01)

Catalog # H00080303-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EFHD1 partial ORF (NP_079478.1, 168 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GLMALAKLSEIDVALEGVKGAKNFFFEAKVQALSSASKFEAEKAEQDERKREEEERRLRQAAFQ KLVKANFN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.44
Interspecies Antigen Sequence	Mouse (82); Rat (78)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EFHD1

Entrez GeneID [80303](#)

GeneBank Accession# [NM_025202](#)

Protein Accession# [NP_079478.1](#)

Gene Name EFHD1

Gene Alias DKFZp781H0842, FLJ13612, MST133, MSTP133, PP3051

Gene Description EF-hand domain family, member D1

Omim ID [611617](#)

Gene Ontology [Hyperlink](#)

Gene Summary EFHD1 is an EF-hand domain-containing protein that displays increased expression during neuronal differentiation (Tominaga and Tomooka, 2002 [PubMed 12270117]).[supplied by OMIM]

Other Designations EF hand domain containing 1|EF hand domain family, member D1