



Statistics generated by:

aloo

Sequence:

EAX09965,

Date:

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# 1. Protein statistics

## 1.1 Sequence information

Sequence type	Protein
Length	770
Organism	Homo sapiens
Name	EAX09965
Description	amyloid beta (A4) precursor protein (peptidase nexin-II, Alzheimer disease), isoform CRA_d [Homo sapiens].
Modification Date	04-FEB-2010
Weight	86.942 kDa
Isoelectric point	4.97
Aliphatic index	73.182

## 1.2 Annotation table

Feature type	Count
CDS	1
Other site	1
Protein	1
Region	7
Source	1

## 1.3 Amino acid distribution table

Amino acid	Count	Frequency	Freq. in Homo Sapiens (human)
Alanine (A)	63	0.082	0.070
Cysteine (C)	18	0.023	0.023
Aspartic Acid (D)	50	0.065	0.048
Glutamic Acid (E)	92	0.119	0.070
Phenylalanine (F)	21	0.027	0.037
Glycine (G)	38	0.049	0.067

Amino acid	Count	Frequency	Freq. in Homo Sapiens (human)
Histidine (H)	25	0.032	0.026
Isoleucine (I)	24	0.031	0.045
Lysine (K)	41	0.053	0.057
Leucine (L)	56	0.073	0.099
Methionine (M)	24	0.031	0.022
Asparagine (N)	31	0.040	0.037
Proline (P)	35	0.045	0.062
Glutamine (Q)	36	0.047	0.047
Arginine (R)	37	0.048	0.056
Serine (S)	35	0.045	0.081
Threonine (T)	50	0.065	0.053
Valine (V)	65	0.084	0.061
Tryptophan (W)	9	0.012	0.012
Tyrosine (Y)	20	0.026	0.028